FOCUS ON YOUR ENERGY
EUROPOWER
www.EUROPOWERGenerators.com

Agriculture

Public works

Railroad

Mobile hospital

Hobby

Plastic tube welding

Boating/Yachting

Construction

Lighting towers

Carnival

Motocross/Sports

Airports

Concerts

Communication

Dust control

Welding

Army/MoD

Summer houses (Dacha)

Camping

Mountain refuges

Crop breeding

Forest exploitation

Industries

Mobile applications

Industrial marine

Fire departments

Fairs and travelling fairs

Telecom

Oil and gas

Broadcasting

Offshore support vessels

Roadworks

Civil protection

Mining

Mobile applications

Events

Electricity utility

Server rooms

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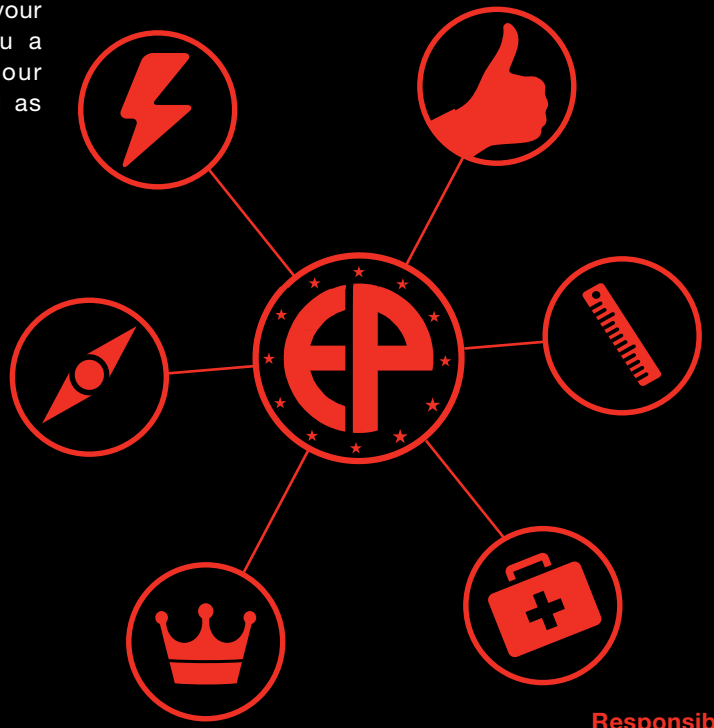
Why CHOOSE EUROPOWER?

Speed
EUROPOWER knows that time is money and that is how we distinguish ourselves from our colleagues. We focus on answering your questions, offering you a quotation or getting your generating set repaired as soon as possible.

Flexibility
EUROPOWER does not only hold on to its standard procedure, but tries to comply with all your requests. This goes from technical to practical matters, like adapting the sockets according to local use or shipping your order the same day if a generating set is on stock.

Reliability
Like the way our generating sets are a reliable partner on location, we are a reliable partner for our customers. Our top priority is to keep our promises. That means that we fulfill these promises, from calling you back and keeping delivery times to sticking to the fixed prices we confirmed to you.



Customisation
Everything is possible, that is EUROPOWER's starting point.
We like to creatively think along with you to develop the perfect generating set according to your needs.

Customer-oriented
No effort is too high to satisfy the needs of the customer. We will do everything within our possibilities to keep our promises. If our supplier makes a mistake or if our forwarder is delayed, we will anticipate and keep you informed.
Of course we will do everything we can to serve you and respect our agreements.

Responsibility
To err is human, but we try to avoid mistakes by working thoroughly. If something should go wrong, we take our responsibility and we will do the utmost to solve the problem as fast as possible.
And what is more, we don't make false promises, we do what we say.

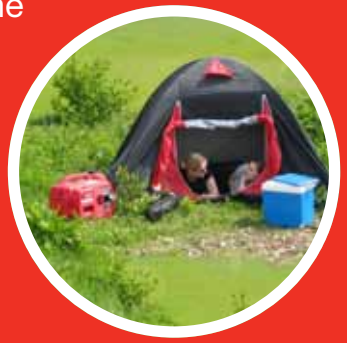
EP0314E/4

FOCUS on your ENERGY

EUROPOWER

The Europower generating sets can be compared to various **powerful animals** in nature. Our generating sets, just as these animals, can be found on different grounds **worldwide** to bring their powers into action.

Compare our gasoline generating sets with the refined stealth of a jaguar. Our super-silenced diesel generators from 8 to 44kVA make you think of the brute power of an elephant.



And our silenced rental diesel generating sets up to 250kVA remind you of the perseverance of camels in a Saharan sandstorm. Europower generating sets give people worldwide the necessary power to **work**, to **practise sports** or simply to **enjoy life**.

Generating sets for EVERY APPLICATION

Industry

Due to **high-quality generating sets**, EUROPOWER Generators makes sure you get the job done. It doesn't matter whether you are active in the railroad, chemical or mining industry, we can offer you a ready power source **wherever** and **whenever** you need it.

Leisure and gardening

When you go camping or boating, you don't have to worry about electricity anymore. With a **portable generating set**, you will be able to enjoy all the luxury you have at home. Or, when you go racing, you can save time by using sophisticated, electrical equipment while working on your car. Working in your garden with a portable generating set will **make life easier**. You won't have to worry about extension leads anymore.

Tools and DIY

In modern society, **electrical tools** and **equipment** will be used more and more. These tools become useless if you are not able to use them anywhere you want. Have your own small generating set to make sure that you can use your electrical tools wherever you go.

Agriculture

Electricity can be of vital importance in the agricultural sector: you can't milk your cows mechanically anymore, chickens will crush each other and die because your infra-red lamps went out and pigs will suffocate from ventilation deficiency. Fruits and vegetables will go bad because cold stores are out of order. Be prepared and equip your business with a Europower generating set to **ensure backup power**.

Construction

On construction sites, you need **non-stop performance**. A powerful and mobile generating set comes in handy and can **save** the most valuable thing: **time**. When carrying out public works or road works for example, you need a **movable and reliable power source**. Nothing serves you better than a Europower generating set.

Welding

Nowadays, advanced welding technology is used in many fields of application. The main fields where welding generating sets are used are construction work, industrial construction and bridge construction. Owing to the fact that there is no on-site power, a welding generating set will prove to be very **time-saving**.

Mobile applications

EUROPOWER offers **compact generating sets** that can **easily be incorporated** into trucks for several purposes like fire trucks or emergency vehicles. **Emergency equipment needs reliable power**. That is why a Europower generating set is the answer. Also think about mobile bakeries or fish shops on your local market place. Those **business people** will not be able to make a living without a generating set.

Rental

Rental companies give you the ability to **rent everything you need**. Going from generating sets you need during **events or concerts**, in a **party tent**, on **construction sites**, in **hospitals**, to generating sets for **carnival floats**. EUROPOWER has a good range of generating sets that are usable in every rental company.

Visit our WEBSITE

When you need more information, just visit our website
www.EUROPOWERGenerators.com

Take a look at our **YouTube clips** to find out more information about our generating sets and read the **newsflashes** and **newsletters** to make sure that you stay up to date about the latest developments.
Use the **Product Finder** to figure out which generating set you are looking for. You can enter various parameters, like the engine brand, the number of kVA's and which type of fuel you prefer. When you have a login to our website, you will even be able to look at the **current stock** of our generating sets!
Ask your dealer for actual stock positions.
If you already know which generating set you need, you can use the Product Finder to obtain more **technical specifications or pictures** of this generating set.
Afterwards you can create a **Product Sheet** of this particular generator.
Try it out on
www.EUROPOWERgenerators.com/productfinder

Become our fan on Facebook
facebook.com/europowergenerators
or join us at LinkedIn
linkedin.com/company/europower-generators

Europower dealers all over the world are committed to offering you our superior presales-, sales- and service experience.
Contact us for a dealer near you:
kva@europowergenerators.com or +32.11.586161

HOME power backup

It could happen to you…

Electricity is often taken for granted. It is only when a power outage occurs that we realize how much we rely on electricity. Think about the consequences at **home** or in the **office**! No lighting, heating, air conditioning, hot water or alarms. Telephones become useless, computers and televisions stop working, refrigerators and freezers fail…
Conserving food will become difficult.

There are many other examples where a **power outage** can cause **loss** or **damage**: farmers* who use infra-red lamps to warm piglets or chickens can incur serious losses, the stock of food traders will decay, pet shop owners could lose the inhabitants of terraria and aquaria. Cash dispensers will fail as well. Gas stations and shops with automatic doors will stay closed.

… but not if you rely on EUROPOWER

A Europower generating set equipped with a Europower manual or auto change-over system will **protect you from unpleasant surprises** at home or at your office or workplace. With this system you will be prepared for anything! In general, there are **two systems**: one with a **manual switch-over** and one with **automatic takeover**.

Manual change-over switch*

If there is a power cut-off, all you have to do is start your generating set and change the position of the change-over switch. When the mains returns, you reset the change-over switch to its original position and turn off the generating set.

ADVANTAGES

- Low price
- Easy to install
- Easy to use
- Manual change-over mains/zero/generator: 100% safe
- Can be used with a manual and an electric start generating set

DISADVANTAGES

- You have to be present when the mains fails
- The generating set has to be started manually
- It is possible that the generator will fail to start after a long period of inactivity (our advice is to start the genset regularly, in particular, as after a certain time, gasoline can lose quality and the batteries may discharge)

*Tractor owners have the possibility to work with an alternator and a multiplier fixed to the tractor's PTO-shaft. In this case you will need a manual change-over switch as well.

Automatic change-over switch

If the power goes out, this system ensures that the **generating set will start up automatically** and that you are provided with electricity again. When the mains returns, the generating set will be **switched off automatically** after a cooling-off period. Please be aware that there will be an interruption in the power supply both when starting and stopping the generating set. **Always connect your PC network to a UPS** (Uninterruptable Power Supply) to tide over these few seconds of power cut-off and to prevent data loss.

ADVANTAGES

- Your presence is not required when the mains fails
- Fully automatic
- Easy to install
- Easy to use
- Very high reliability because of self-test
- Failure indications on the display
- 100% safe automatic change-over mains/genset, change-over relays mechanically and electrically secured
- Hour counter, voltmeter, frequencymeter and battery voltage meter
- Built-in battery charger

DISADVANTAGES

- Only works with electric start generating sets with automatic/electric choke for generating sets with gasoline engine/with stop solenoid for generating sets with diesel engine
- More expensive than the manual change-over switch

Europower AUTOMATIC Start/Stop Systems

EUROPOWER works mainly with **Deep Sea Electronics** and with **Tecno Elettra** control panels. Customers requiring other brands such as COMAP or DEIF or any other system, will be accommodated as well.

Most commonly used models are:

1. Automatic Start/Stop System Tecno Elettra AT206 up to 44 kVA
This model is mainly used for smaller electric start generating sets with a gasoline or diesel engine. It also includes a mains/generator transfer switch and a battery charger. Self-test is standard in this system. Three phase sensing is optional.

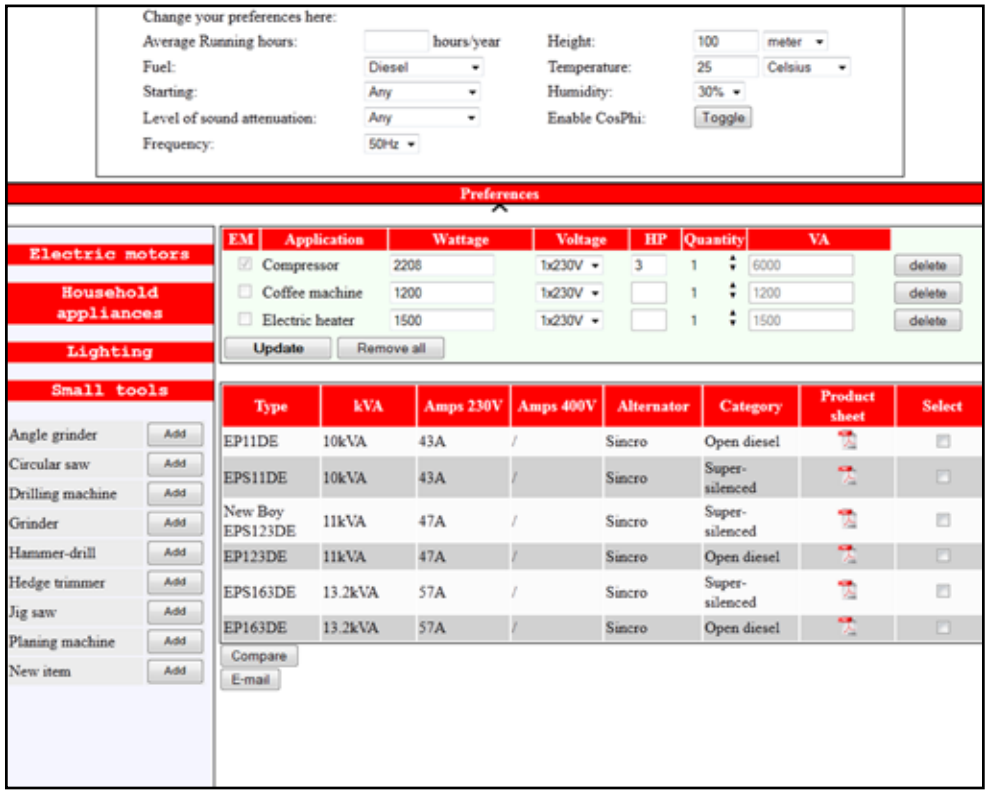
2. Manual/Auto start Module Deep Sea Electronics DSE3110 up to 24 kVA
The DSE3110 can be utilised as a Manual or Auto Start Module for single gen-set applications. The module has been designed to work with electronic (CAN) and non-electronic engines, providing advanced engine monitoring and protection features. The DSE3110 includes a back-lit icon LCD display which clearly shows the status of the engine at all times.
The module monitors:
engine speed / generator frequency / generator voltage (single phase monitoring) / engine run hours / battery voltage / warning and shutdown status.

3. Auto start/Auto mains failure Module Deep Sea Electronics DSE4420 with three phase sensing for generators starting from 25 kVA
The module has been designed to work with electronic (CAN) and non-electronic engines, providing advanced monitoring and protection features. It includes a back-lit LCD display and LED indicators.
The module monitors:
engine speed / generator frequency / generator voltage (three phase monitoring) / engine run hours / battery voltage / warning and shutdown status / engine status / event log (5 events) / LED indicators / mains frequency / mains voltage (three phase monitoring) / no real time clock.

4. Auto Start Module Deep Sea Electronics DSE7310/7410
Similar to the above but with remote PC and text alerts.

5. Auto Start load share control Module Deep Sea Electronics DSE8610/8620/8660
This is an easy to use multi-generator load share system designed to synchronize up to 32 generators.

Europower Product ADVISOR



The Product Advisor is a useful tool if you are looking for a generating set based on **specific applications** you have in mind. These applications are split up in **categories** such as: electric motors, household appliances, lighting and small tools.

You can either choose to **add** a **predefined application** from the left hand side or to add a **new item**. If you have added a predefined application, you can still change the wattage or the HP according to your application. When you change one of those two data, the other one changes automatically.

If you have a **new application in mind, first choose a category, add a new item, choose a name for your item and fill in the data**. Electric motors start with a peak and this should be taken into account when searching for a generating set!

It is important that you **only add the applications that will be running simultaneously**, otherwise the Product Advisor will recommend a generating set that might be too powerful. Also bear in mind that **we only show generating sets that are suitable**, considering the application you want to use. It is useless to show the most powerful generating sets when you just want to connect a 2 HP circular saw to your generating set.

When you click **'preferences'** at the top of the page, you can fill in **specific preferences**. On the **left hand side**, you can choose between a diesel or a gasoline engine for example, or between an open or a silenced generating set, between a manual or an electric start and between 50 or 60Hz. The preferences on the **right hand side** concern the environment you are going to use your generating set in: will you use your generating set at a height of 2000 meters? Or will you use your generating set in a country where the climate is hot and damp all year long? These factors may influence the number of kVA's you need.

If you have added all your applications and preferences, you have to click 'update'. **Make sure you click 'update'** every time you have changed something! All the generating sets that are suitable for your applications will be shown. You will see the name of the Europower generating sets, the kVA's, the amps and the alternators. Moreover, you can **download the Product Sheet** with the technical details of every generating set.
You can select the boxes of the generating sets which you want to **compare with each other**. Afterwards just click on compare to view the results.

When you have decided which generating set is most suitable, or when you are still doubting between certain types, click **'mail'** at the bottom of the page to fill in a **contact form**. This way, you can send the data to your own e-mail address and you can contact EUROPOWER Generators. We will get back to you as soon as possible to discuss the outcome of the Product Advisor.

Go to www.europowergenerators.com/productadvisor and try it yourself!

Europower Product COMPARISON

www.EUROPOWERGenerators.com

Product Comparison				
Category	**Europower super-silenced generating sets with air-cooled engines, 3000rpm, 50Hz, 4 stroke**	**Europower open generating sets with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke**	**Europower standard generating sets with air-cooled diesel engines, 3000rpm, 50Hz, 4 stroke**	**Europower super-silenced generating sets with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke**
Article code	990001011	991010801	955011013	991010811
TYPE	EPS10000E	EP103DE	EPSP10000TDE	New Boy EPS103DE
Generator				
kVA max.	10	10	10	10
kVA cont.	8	9	9	9
Amps cont.	35A at 1~230V	39A at 1~230V	15A at 1~230V 11A at 3~400V	39A at 1~230V
Dimensions l x w x h	127 x 64 x 57cm	115 x 64 x 83cm	100 x 64 x 70cm	138 x 64 x 68cm
Dry weight	200kg		245kg	
Weight incl. oil + coolant, excl. fuel		260kg		345kg
Engine				
Brand/Type	**Honda GX630**	**Kubota D722**	**Hatz 1D81C**	**Kubota D722**
hp	20.8	16.3	13.6	16.3
Power	15.5kW (3000rpm), 2-cylinder Gasoline, Air-cooled	10.3kW (3000rpm), 3-cylinder Diesel, Water-cooled	9.1kW (3000rpm), 1-cylinder Diesel, Air-cooled	10.3kW (3000rpm), 3-cylinder Diesel, Water-cooled
Displacement	688cm³	719cm³	667cm³	719cm³
Consumption @75% load	4.2 litres/hour	3.1 litres/hour	3 litres/hour	3.1 litres/hour
Tank	20 litres	50 litres	25 litres	25 litres
Autonomy @75% load	4.8 hours	16.1 hours	8.3 hours	8.1 hours
Noise level	66dB(A)@7m = LWA 91	80dB(A)@7m = LWA (*)	74dB(A)@7m = LWA (*)	65dB(A)@7m = LWA 90
Alternator				
Brand/Type	**Mecc Alte S20F-200/A ~ brushless**	**Mecc Alte S20F-200/A ~ brushless**	**Sincro ET2LBS ~ with brushes**	**Mecc Alte S20F-200/A ~ brushless**
Nominal voltage	1~230V	1~230V	3~400V and 1~230V	1~230V
Frequency	50Hz	50Hz	50Hz	50Hz
Protection degree	IP23	IP23	IP23	IP23
Version				
Sockets	1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A	1 socket 230V - 16A + 1 socket CEE 230V - 32A	1 socket 230V - 16A + 1 socket CEE 400V - 16A 5 p.	1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
Electric start, battery included (battery acid not included)	✓			
Electric start, maintenance free battery included		✓	✓	✓
Electric choke	✓			
Emergency stop		✓		✓
Frame			✓	
Mechanical fuel level meter		✓		✓
Earth leakage protection 30mA with earth pin and 4m earth cable		✓		✓
Fuel pump 12V		✓	✓	✓
Membrane fuel pump	✓			
Hour counter	✓	✓	✓	✓
Central lifting eye				✓
Magneto-Stop		✓	✓	✓
Oil guard	✓			
Oil drain pump		✓		✓
Low oil pressure guard		✓	✓	✓
Thermal magnetic breaker	✓	✓	✓	✓
High temperature security	✓	✓	✓	✓
Voltmeter	✓	✓	✓	✓

If you want to compare several generating sets quickly, we offer you the right tool: the Product Comparison.

When using the **Product Finder**, as mentioned on page 7, you can tick the boxes of the generating sets you want to compare. Click the 'compare' button on the left side and the selected generating sets will appear next to each other. This way, you can **easily compare the technical specifications of the different generating sets you are interested in**.

The same applies for the **Product Advisor**, as described on page 10. When you have added the applications you want to connect to your generating set and when you have filled in your preferences, the suitable generating sets will appear after clicking **'update'**. You can then select the generating sets and click the **'compare'** button at the bottom of the page.

You can easily **save your outcome in PDF format and/or print it out**. As a **Europower dealer**, you can **e-mail** it to your customers or print a hardcopy. If you have a limited number of Europower generating sets in your warehouse, you can select all the models you offer and print them out in poster-size. This way, you can use this **poster** in your **showroom** to **explain the differences** between the generating sets.

As **end-user**, you might not have enough technical knowledge to decide which generating set suits you best. You can print out or e-mail the outcome to **ask a Europower dealer for more information**. He will give you expert advice about your selected generating sets.

In a nutshell, we may say that whether you are an end-user or a Europower dealer, we can offer you assistance in your search for the right generating set!

Europower advantages, features & benefits

Starting on page 14, we will provide you with the **features and benefits** of our generating sets **per category**. Pages 14 until 37, in the middle of this booklet, cover all useful product details.

Before we will list the features and benefits of our generating sets, allow us to explain this a little.

A **product feature** is a characteristic or a specification of the product. It is what the customer is buying. For example, the EPSi1000 weighs 14 kilos. The feature is: 14 kilos.

A **product benefit** is the result from the feature, the advantage of the product. As a customer you can ask yourself the question 'What is in it for me?'. It is the reason why you are buying. For example, because of its light weight, you can easily carry the EPSi1000 by hand. The benefit is clear.

The feature with this icon is an option and is not mounted as a standard accessory on the generating set.

Explanation on Europower's generator types:

EP	Europower
EPS	Silenced
EPG	Canopied engine
EPSP	Silent Pack with Hatz engine
EPSR	Silenced Rental
i	Inverter
T	Three phase
D	Diesel
E	Electric Start
LN	Large fuel tank
-11	11 liter fuel tank
-25	25 liter fuel tank
X	Welder

Features & benefits

AVR

AVR stands for **Automatic Voltage Regulator** to maintain a **constant** and **stable voltage.**
This results in better performance for sensitive appliances.

ECO A.I.S.

ECO A.I.S. stands for **Automatic Idle System** which means that the engine goes to idle speed when there is **no load** on the generating set. This technology leads to increased fuel efficiency and longer run times.

Clean power

Clean power means that **diesel generators with engines above 19kW** are built with a **Stage IIIA engine,** which seriously reduces the emission of gaseous and particulate pollutants such as CO_2.

Preheating

Several **preheating devices** are offered as an option, such as cooling water preheating, oil pan preheating, air-intake preheating.
This allows the user to **start** the engine **in extremely cold conditions**.

WHO CAN USE
a Europower generating set?

The answer is simple: everyone. It doesn't matter if you are a construction worker, a hotel owner or a housewife. We have generating sets that can be brought into action in all circumstances. You can use a **small, portable generating set** to easily trim your garden. Or you can use a **more powerful generating set** as power back up in your farm, to make sure that your pig lamps won't go out. You can even use a **silenced generating set** to run your fairground booth, so that your customers don't even notice the sound.
EUROPOWER also has generating sets for the **oil and gas market** or for **chemical industries**. EUROPOWER can offer you the perfect generating set, whatever the purpose or application may be.

EP0314E/13

Our generating sets are divided into TWELVE CATEGORIES:

p.14 **Europower silenced inverter generating sets with Honda air-cooled gasoline engines, 50Hz, 4 stroke**
p.16 **Europower standard generating sets with Honda and B&S Vanguard air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke**
p.18 **Europower semi-silenced long run generating sets with Honda air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke**
p.20 **Europower standard generating sets with Hatz and Yanmar air-cooled diesel engines, 3000rpm, 50Hz, 4 stroke**
p.22 **Europower super-silenced generating sets with Honda, Hatz, Kubota and Yanmar air-cooled engines, 3000rpm, 50Hz, 4 stroke**
p.24 **Europower open generating sets from 7 to 44kVA with Kubota water-cooled diesel engines, 3000 or 1500rpm, 50Hz, 4 stroke**
p.26 **Europower super-silenced generating sets from 7 to 24kVA with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke**
p.28 **Europower super-silenced generating sets from 7.5 to 44kVA with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke**
p.30 **Europower open generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke**
p.32 **Europower silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke**
p.34 **Europower rental silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke**
p.36 **Europower welders with gasoline and diesel engines, 3000rpm, 50Hz, 4 stroke**

POWERED by HONDA
POWERED BY VANGUARD COMMERCIAL POWER
HATZ DIESEL
VOLVO PENTA
Kubota
YANMAR

Check out page 44 in this documentation as well to find out which **other products** EUROPOWER can offer.

- Tractor alternators
- IBC's or bunded fuel tanks
- DIN-generators for fire departments
- 60Hz generating sets
- DC generating sets
- Pumps

Silenced inverter
air-cooled gasoline

EUROPOWER Generators

Europower silenced inverter generating sets with Honda air-cooled gasoline engines, 50Hz, 4 stroke

POWERED by HONDA

EPSi1000

EP0513E/14

Europower silenced inverter generating sets with Honda air-cooled gasoline engines, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp.		Engine Honda	HP	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	12V DC												
960000101	EPSi1000	Sawafuji	1	0.9	4	8.3	GXH50	2.1	1.6	49	3.8	0.47	8.1	A0-AVR-DC12-DS-FPm-O-P-R-TM	47x27x38	14	64	89
960000200	EPSi2000	Sawafuji	1.7	1.5	6.4	8.3	GX100	2.8	2.1	98	7.7	1.1	7.0	A-AVR-DC12-FPm-O-P-R-TM	56x34x42	22	68	93

INVERTER TECHNOLOGY ANYWHERE YOU WANT

Europower Inverter Technology means **stable power in a smaller, lighter package**. You can operate most of the sensitive electronics without fear of interruption. Inverter technology is available on EPSi1000 and EPSi2000. Both generators produce a stable 'square wave' signal.

This process takes the raw power produced by the generating set and passes it through a special inverter. This means you can **operate** a computer or most other sensitive equipment, **even on a remote location,** with less possibility of interrupted service or damage to the equipment.

Most computers are being powered by 5 to 24V DC power supplies which are fed by the 230V grid or by a generating set. With invertor technology there is **very little voltage fluctuation**, which lowers the chances that your computer would either shut down or interrupt the program you are working in.

Features & Benefits

Dual-speed

Dual-speed on EPSi1000 gives the possibility to run the generating set at lower rpm at 75% of the nominal load, which leads to **higher fuel efficiency** and a **lower noise level**.

Electronic protection

Both generating sets are equipped with an electronic **thermal-magnetic protection** against **overcharge** and **short-circuit**.

12V DC

The **12V DC 8.3A outlet** with thermal protection enables the user to **charge batteries** or **feed other DC appliances at the same time as using the AC output**. Using the **12V DC outlet** requires an optional charging cord.

Special housing

As an option EUROPOWER can supply **stainless steel** or **aluminum canopies** which give a **higher protection** to the generating set and make it **easier to stow away** the generator in a mobile workshop.

On / Off switch

The On/Off switch on EPSi1000 is simultaneously **stopping** the engine and **cutting off the fuel,** which assures that gasoline **can not leak** into the oil pan of the engine.

Square wave

The inverter produces a square wave which, in combination with the AVR, can feed most electronic appliances.

Standard
air-cooled gasoline

EUROPOWER Generators

Europower standard generating sets with Honda and B&S Vanguard air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke

2,2 - 20kVA

POWERED by HONDA

POWERED BY VANGUARD COMMERCIAL POWER

EP13500TE

Europower standard generating sets with Honda and B&S Vanguard air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine	hp	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V												
950000260	EP2500	Sincro	2.2	2	9	-	Honda GX160	4.8	3.6	163	3.1	1	3.1	A-F-0-R-Th	58x42x44	37	70	95
950000261	EP2500E	Sincro	2.2	2	9	-	Honda GX160	4.8	3.6	163	3.1	1	3.1	A-E-F-0-R-Th	58x42x44	45	70	95
950000250	EP2500P	Sincro	2.2	2	9	-	Honda GX160	4.8	3.6	163	3.1	1	3.1	A-0-P-R-Th	54x37x50	33	70	95
990000300	EP3300	Mecc Alte	3	2.7	12	-	Honda GX200	5.5	4.1	196	3.1	1.3	2.4	A-F-0-R-Th	58x42x44	42	70	95
950000400	EP4100	Sincro	4	3.6	16	-	Honda GX270	8	6	270	5.3	2	2.7	A-F-0-R-Th	77x51x56	60	71	96
950000401	EP4100E	Sincro	4	3.6	16	-	Honda GX270	8	6	270	5.3	2	2.7	A-E-F-0-R-Th	77x51x56	72	71	96
950000502	EP5000T	Sincro	5	4.5	16	5	Honda GX270	8	6	270	5.3	2	2.7	B-F-0-R-Th	83x51x56	72	71	96
950000600	EP6000	Sincro	6	5.4	23	-	Honda GX390	11	8.2	389	6.1	2.4	2.5	A-F-0-R-Th	83x51x56	75	72	97
950000601	EP6000E	Sincro	6	5.4	23	-	Honda GX390	11	8.2	389	6.1	2.4	2.5	A-E-F-0-R-Th	83x51x56	87	72	97
950000652	EP6500T	Sincro	7	6.5	18	8	Honda GX390	11	8.2	389	6.1	2.4	2.5	B-F-0-R-Th	83x51x56	82	72	97
950000653	EP6500TE	Sincro	7	6.5	18	8	Honda GX390	11	8.2	389	6.1	2.4	2.5	B-E-F-0-R-Th	83x51x56	94	72	97
950000700	EP7000	Sincro	7	6	26	-	Honda GX390	11	8.2	389	6.1	2.7	2.3	A7-F-0-R-Th	83x51x56	85	76	*
990001001	EP10000E	Mecc Alte	10	9	39	-	Honda GX630	20.8	15.5	688	20	4.2	4.8	A2-E-F-FPm-h-0-TM	102x55x60	146	75	*
957001002	EP10000T	Sincro	10	9	15	11	B&S Vanguard	16	11	480	8.5	3.5	2.4	B-F-FPm-0P-R-TM	83x55x60	95	75	*
950001201	EP12000E	Sincro	12	10.8	47	-	Honda GX690	22.1	16.5	688	20	5	4.0	A2-AIS-E-F-FPm-h-0-TM	102x55x60	150	75	*
950001203	EP13500TE	Sincro	13.5	12	20	14	Honda GX630	20.8	15.5	688	20	4.2	4.8	B-E-F-FPm-h-0-TM	102x55x60	149	75	*
957001501	EP16000E	Sincro	16	14.5	63	-	B&S Vanguard	31	23	895	41	7	5.9	A5-E1-F-FG-FPm-h-LE-0P-TM-V	100x64x72	210	79	*
950001503	EP16000TE	Sincro	16	14.4	23	16	Honda GX690	22.1	16.5	688	20	5	4.0	B-AIS-E-F-FPm-h-0-TM	102x55x60	154	75	*
957001803	EP20000TE	Sincro	20	18	26	21	B&S Vanguard	31	23	895	41	7	5.9	B4-E1-F-FG-FPm-h-LE-0P-TM-V	100x64x72	210	79	*

Generating sets with * cannot be used outdoors in the EU.

Features & Benefits

E-Start

All **generating sets with E at the end of the type** are **electric start.** You can use these generating sets in **backup systems**. If you **combine** an E-start generating set **with A.S.S.S.**, make sure that your gasoline generating set is equipped with an electric or automatic choke.

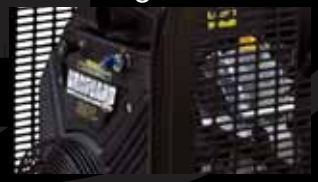
Reinforced phase

A standard three phase 400V alternator can supply **1/3 of its nominal power** per single phase. On **EP5000T** and **EP6500T(E)** generating sets, the alternator is winded with one reinforced phase, which enables the user to load the single phase socket up to **4kVA max**.

2-wheel kit

The 2-wheel kit can be equipped with **hard tires** or with **pneumatics**, depending on the surface the generating set will be used on.
Furthermore the 2-wheel kit comes with **2 folding handles**. This offers a smaller overall footprint for **convenient transport and storage**.

B&S Vanguard



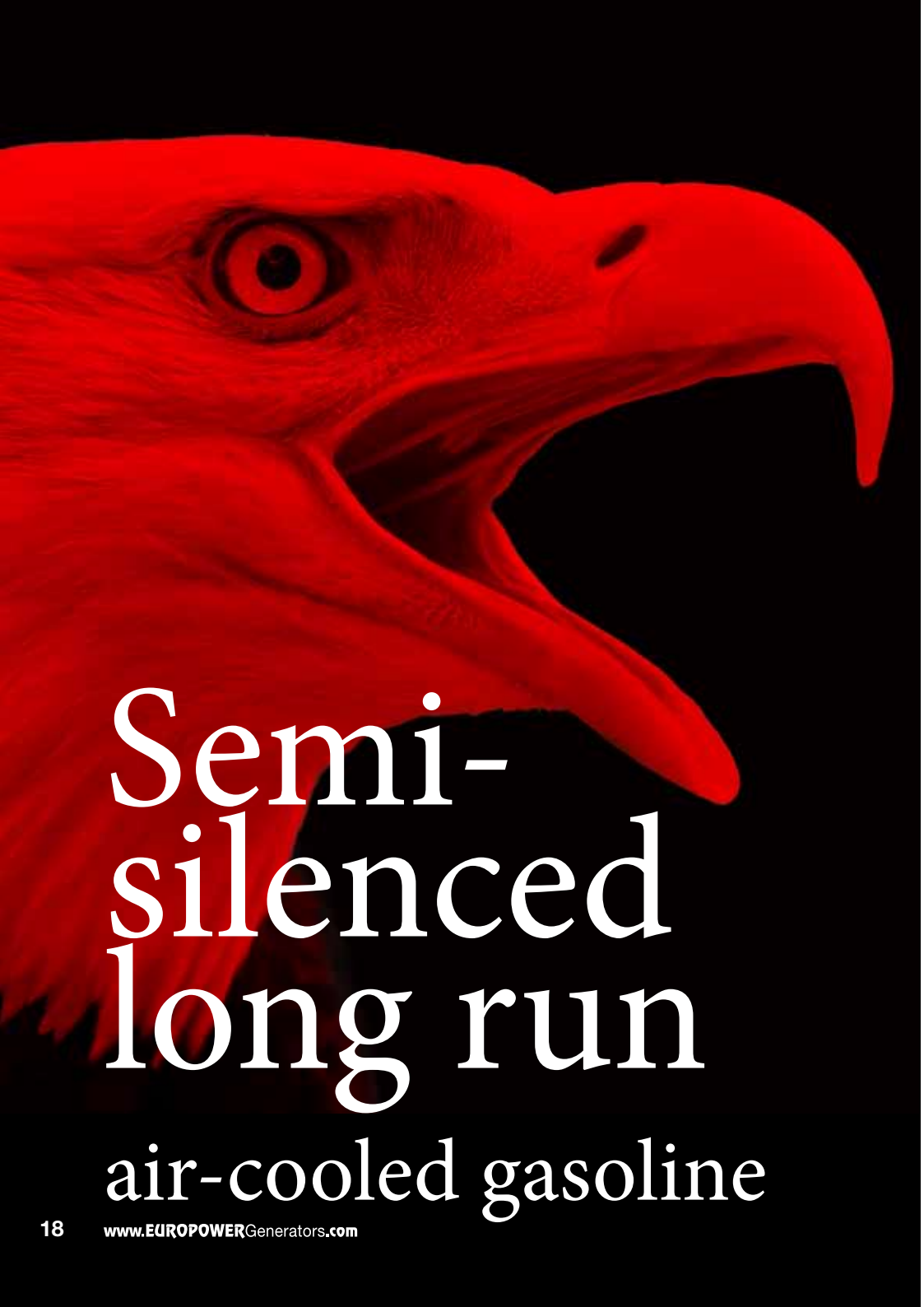
Briggs & Stratton Vanguard 31HP engines offer the power to produce a **20kVA three phase** generating set or a **16kVA single phase** generating set. Generators with these engines are **light in weight** and **small in size** for this power range.

ECO A.I.S.

ECO A.I.S. on generators with Honda GX690 stands for **Automatic Idle System** which means that the engine **goes to idle speed** when there is **no load** on the generating set. This technology leads to **increased fuel efficiency** and **longer run times**.

A.S.S.S.

A.S.S.S. stands for **Automatic Start Stop System** in case of **mains failure**: all generating sets with electric start can be equipped with this easy backup system which has a **built-in battery charger** and **computerized self-test**.



Semi-silenced long run

air-cooled gasoline

EUROPOWER Generators

Europower semi-silenced long run generating sets with Honda air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke

3 - 15kVA

POWERED by HONDA

EP6000E-25

EP0513E/18

Europower semi-silenced long run generating sets with Honda air-cooled gasoline engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine Honda	hp	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V												
990000305	EP3300-11	Mecc Alte	3	2.7	12	-	GX200	5.5	4.1	196	11	1.3	8.5	A-F-FG-O-R-Th	58x42x50	50	66	91
950000404	EP4100LN	Sincro	4	3.6	16	-	GX270	8	6	270	25	2	12.5	A-AC-F-FG-O-R-Th	75x60x59	78	70	95
950000408	EP4100-25	Sincro	4	3.6	16	-	GX270	8	6	270	25	2	12.5	A-AC-F-FG-h-O-R-TM-V	75x60x59	79	70	95
950000604	EP6000LN	Sincro	6	5.4	23	-	GX390	11	8.2	389	25	2.4	10.4	A-AC-F-FG-O-R-Th	75x60x59	91	71	96
950000605	EP6000-25	Sincro	6	5.4	23	-	GX390	11	8.2	389	25	2.4	10.4	A-AC-F-FG-h-O-R-TM-V	75x60x59	92	71	96
950000609	EP6000E-25	Sincro	6	5.4	23	-	GX390	11	8.2	389	25	2.4	10.4	A-AC-E-F-FG-h-O-R-TM-V	75x60x59	97	71	96
950000654	EP6500TLN	Sincro	7	6.5	18	8	GX390	11	8.2	389	25	2.4	10.4	B-AC-F-FG-O-R-Th	80x58x63	96	71	96
950000658	EP6500T-25	Sincro	7	6.5	18	8	GX390	11	8.2	389	25	2.4	10.4	B-AC-F-FG-h-O-R-TM-V	80x58x63	97	71	96
950000659	EP6500TE-25	Sincro	7	6.5	18	8	GX390	11	8.2	389	25	2.4	10.4	B-AC-E-F-FG-h-O-R-TM-V	80x58x63	104	71	96
950001007	EPG10000E	Sincro	10	8	35	-	GX630	20.8	15.5	688	20	4.2	4.8	A2-E-F-FPm-h-O-TM	88x64x70	180	72	97
950001207	EPG12000E	Sincro	12	10	43	-	GX690	22.1	16.5	688	20	5	4.0	A2-E-F-FPm-h-O-TM	88x64x70	184	71	96
950001208	EPG12000TE	Sincro	12	10	16	12	GX630	20.8	15.5	688	20	4.2	4.8	B-E-F-FPm-h-O-TM	88x64x70	183	72	97
950001508	EPG15000TE	Sincro	15	12.5	16	14.5	GX690	22.1	16.5	688	20	5	4.0	B-E-F-FPm-h-O-TM	88x64x70	188	71	96

Features & Benefits

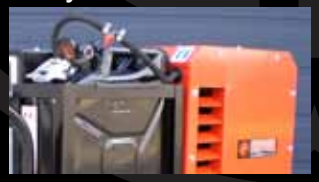
Large fuel tank

All models come with a large fuel tank, which varies from **11 to 25 liters** and which gives an **autonomy of more than 8 hours** on all single cylinder engine driven generating sets. On the EPG range with Honda two cylinder engine, you can work for more than **4 hours** at **75% load**.

Control panel on -25

The control panel on all -25 types is **easy to customize**. The user can ask for integration of **earth leakage protection** or **insulation protection**. **Voltmeter, hour counter and thermal magnetic protection** are standard on these generating sets.

Jerrycan



A 20 liter jerrycan serves as fuel tank for all **EPG** generating sets with **Honda two cylinder engine**. The jerrycan allows for a very convenient change from one jerry-can to another, even without stopping the engine.

LN types

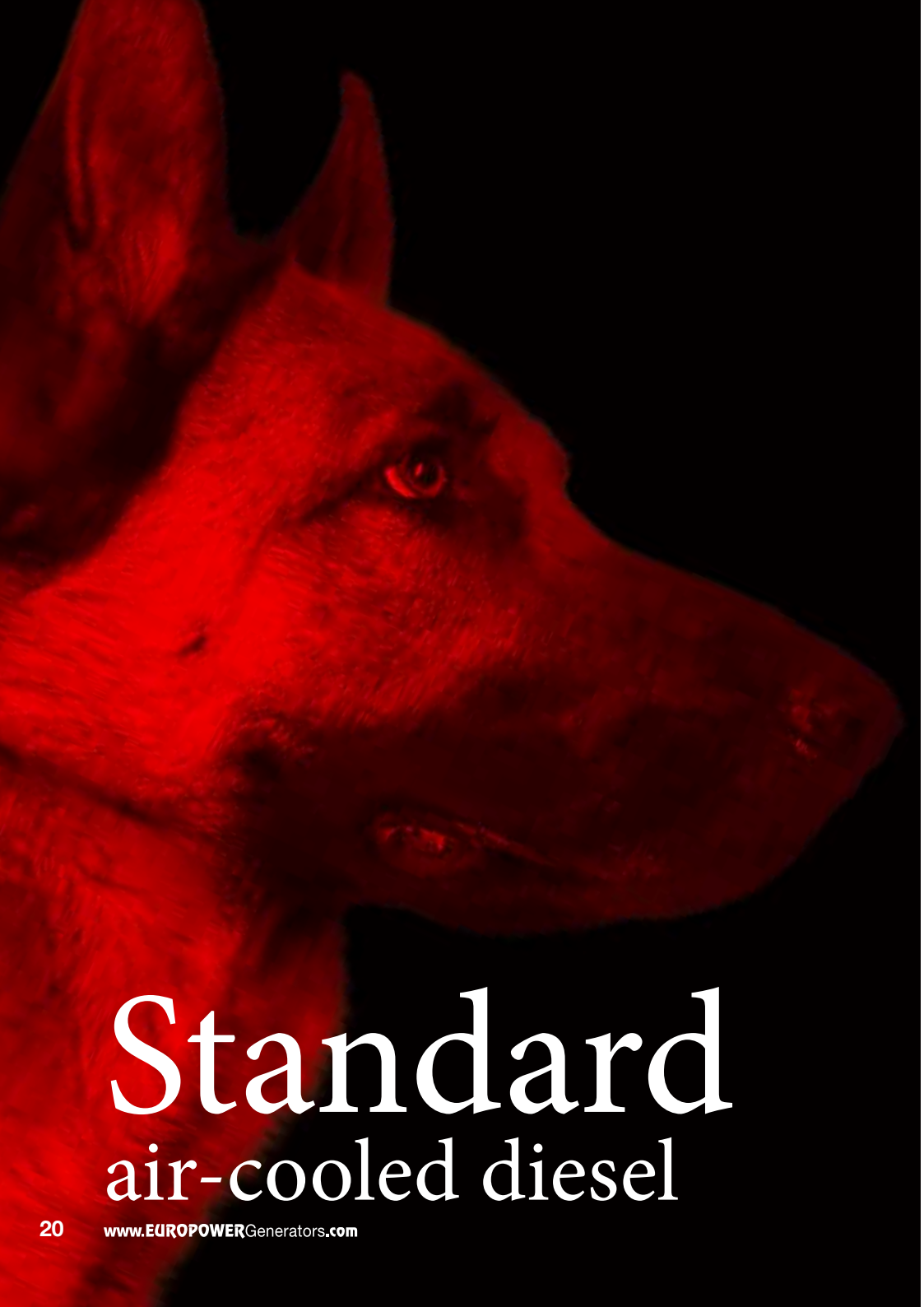
The LN types of the **semi-silenced long run** Europower generating sets are **more basic** than the -25 types. They have however the **same endurance** (more than 10 hours).

Reinforced phase

A standard three phase 400V alternator can supply **1/3 of its nominal power per single phase**. On EP6500T(E)-25 and on EP6500TLN generators, the alternator has one phase with reinforced winding, which enables the user to load the single phase socket up to **4kVA max**.

EPG range

The EPG range consists of generators with **canopied engine** in order to **reduce** the **sound level** of the entire generating set **within EU sound level standards.**
(2000/14/EC)



Standard
air-cooled diesel

EUROPOWER Generators

Europower standard generating sets with Hatz and Yanmar air-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

2,6 - 10kVA

HATZ DIESEL

YANMAR

EP5000TDE

Europower standard generating sets with Hatz and Yanmar air-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine	hp	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V												
993010280	EP2800D	Mecc Alte	2.6	2.3	10	-	Yanmar L48N	4.2	3.1	219	2.4	0.7	3.4	A-F-FG-R-Th	77x51x56	54	78	*
993010281	EP2800DE	Mecc Alte	2.6	2.3	10	-	Yanmar L48N	4.2	3.1	219	2.4	0.7	3.4	A-E-F-FG-OL-R-Th	77x51x56	68	78	*
995010300	EP3000D	Mecc Alte	2.8	2.5	11	-	Hatz 1B20	4.8	2.8	232	3.2	0.7	4.6	A-F-R-Th	67x51x56	58	78	*
995010301	EP3000DE	Mecc Alte	2.8	2.5	11	-	Hatz 1B20	4.8	2.8	232	3.2	0.7	4.6	A-E-F-OL-R-Th	67x51x56	72	78	*
953010400	EP4000D	Sincro	4	3.6	16	-	Yanmar L70N	6.1	4.5	320	3.3	1.3	2.5	A-F-FG-R-Th	77x51x56	70	80	*
953010401	EP4000DE	Sincro	4	3.6	16	-	Yanmar L70N	6.1	4.5	320	3.3	1.3	2.5	A-E-F-FG-OL-R-Th	77x51x56	82	80	*
955010350	EP4200D	Sincro	4.2	3.7	17	-	Hatz 1B30	7.6	4.1	347	4.6	1.3	3.5	A-F-R-Th	77x51x56	74	80	*
955010351	EP4200DE	Sincro	4.2	3.7	17	-	Hatz 1B30	7.6	4.1	347	4.6	1.3	3.5	A-E-F-OL-R-Th	77x51x56	82	80	*
955010502	EP5000TD	Sincro	5	4.5	16	5	Hatz 1B30	7.6	4.1	347	4.6	1.3	3.5	B-F-R-Th	83x51x56	82	80	*
955010503	EP5000TDE	Sincro	5	4.5	16	5	Hatz 1B30	7.6	4.1	347	4.6	1.3	3.5	B-E-F-OL-R-Th	83x51x56	94	80	*
953010600	EP6000D	Sincro	5.5	4.9	22	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x51x56	95	83	*
953010601	EP6000DE	Sincro	5.5	4.9	22	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x51x56	110	83	*
973010607	EPG6000DE	Sincro	5	4.5	20	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	140	72	97
955010600	EP6000D	Sincro	6	5.4	23	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-F-R-Th	83x51x56	95	83	*
955010601	EP6000DE	Sincro	6	5.4	23	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-E-F-OL-R-Th	83x51x56	110	83	*
953010602	EP6000TD	Sincro	6	5.5	18	6	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-F-FG-R-Th	83x51x56	97	83	*
953010603	EP6000TDE	Sincro	6	5.5	18	6	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-E-F-FG-OL-R-Th	83x51x56	110	83	*
953010608	EPG6000TDE	Sincro	5.5	5	18	6	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	B-E-F-FG-MS-OP-Th	88x55x67	142	72	97
955010702	EP7000TD	Sincro	7	6.5	18	8	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	B-F-R-Th	83x51x56	95	83	*
955010703	EP7000TDE	Sincro	7	6.5	18	8	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	B-E-F-OL-R-Th	83x51x56	110	83	*
995010911	EPSP9000DE	Mecc Alte	8.5	7.7	33	-	Hatz 1D81C	13.6	9.1	667	25	3	8.3	A2-E1-F-FP-h-MS-OP-TM-TP-V	100x64x70	245	74	*
955011013	EPSP10000TDE	Sincro	10	9	15	11	Hatz 1D81C	13.6	9.1	667	25	3	8.3	B-E1-F-FP-h-MS-OP-TM-TP-V	100x64x70	245	74	*

Generating sets with * cannot be used outdoors in the EU.

Features & Benefits

EC sound directive

All generating sets where **LWA** is listed are compliant with the **EC sound regulation directive** (2000/14/EC), which means that these generators (EPG) can be used **outdoors**. Other models can not be used outdoors within the EU. When integrated in vehicles or used indoors, the EC sound regulation is not applicable.

Hatz engines

Europower generating sets with Hatz engines combine **Belgian** and **German quality**. The assets of a Hatz engine are the **compact dimensions**, the **low weight** and its **attractive design**. This results in a highly solid, qualitative generating set.

2 wheel-kit

The 2-wheel kit can be equipped with **hard tires** or with **pneumatics**, depending on the surface the generating set will be used on.
Furthermore the 2-wheel kit comes with **2 folding handles**. This offers a smaller overall footprint for **convenient transport and storage**.

Safety of the worker

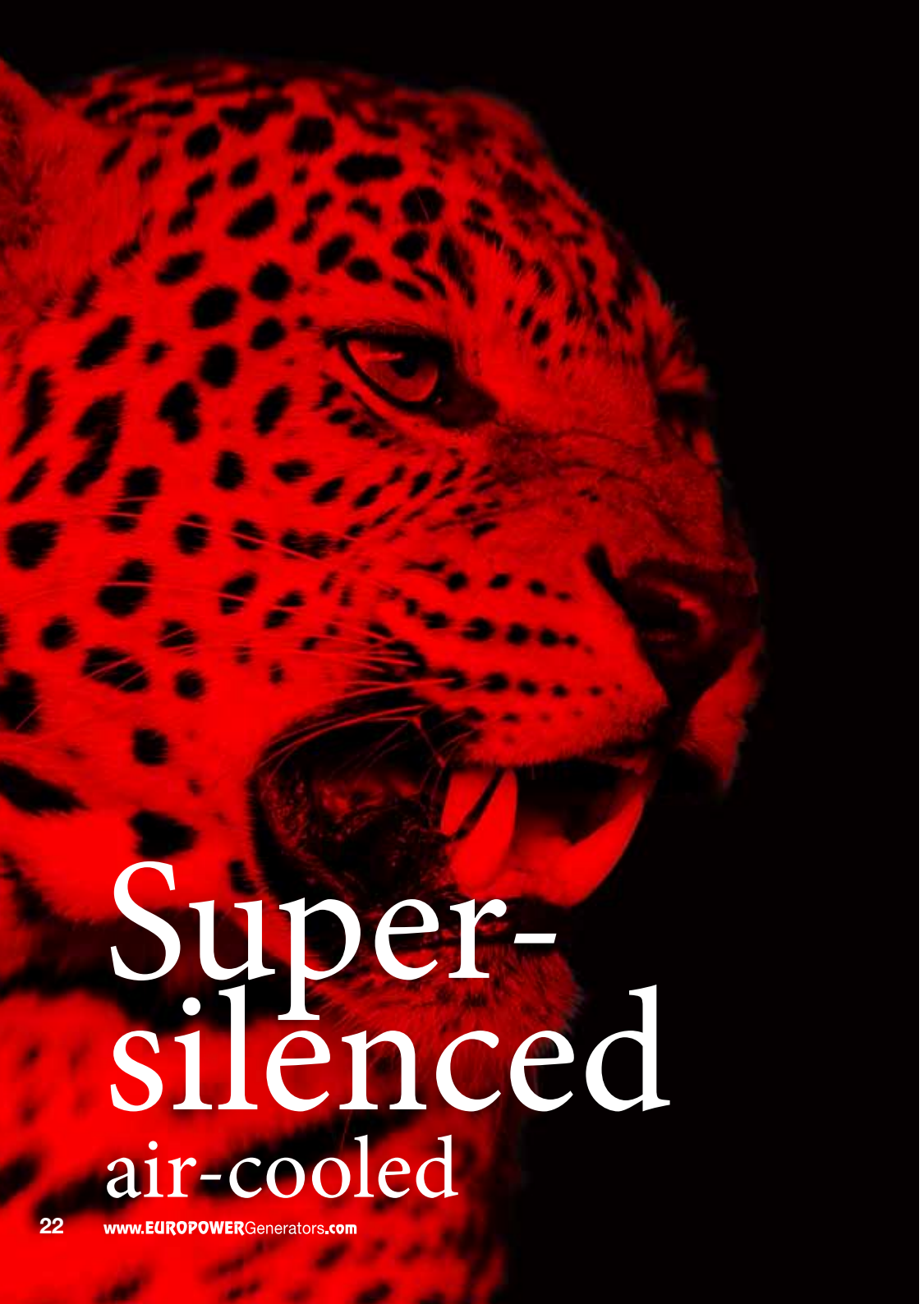
Insulation protection is one of the two possibilities to guarantee an effective protection of the worker. The second possibility is an **earth leakage protection,** but this device only works in combination with an **earth pin,** which is sometimes difficult to install or remove.

Silent Pack

Hatz Silent Pack engines are **canopied engines** which reduce the **sound level** to **74dB(A) at 7 meters**. Contact EUROPOWER if you want to use these generating sets for mobile applications or indoors.

Yanmar engines

Yanmar diesel engines are said to be **compact**, **tough** and **built to last**. The main features such as **sustainability** and **reliability** keep the power production running.



Super-silenced air-cooled

EUROPOWERGenerators

Europower super-silenced generating sets with Honda, Hatz, Kubota and Yanmar air-cooled engines, 3000rpm, 50Hz, 4 stroke

2,5 - 15kVA

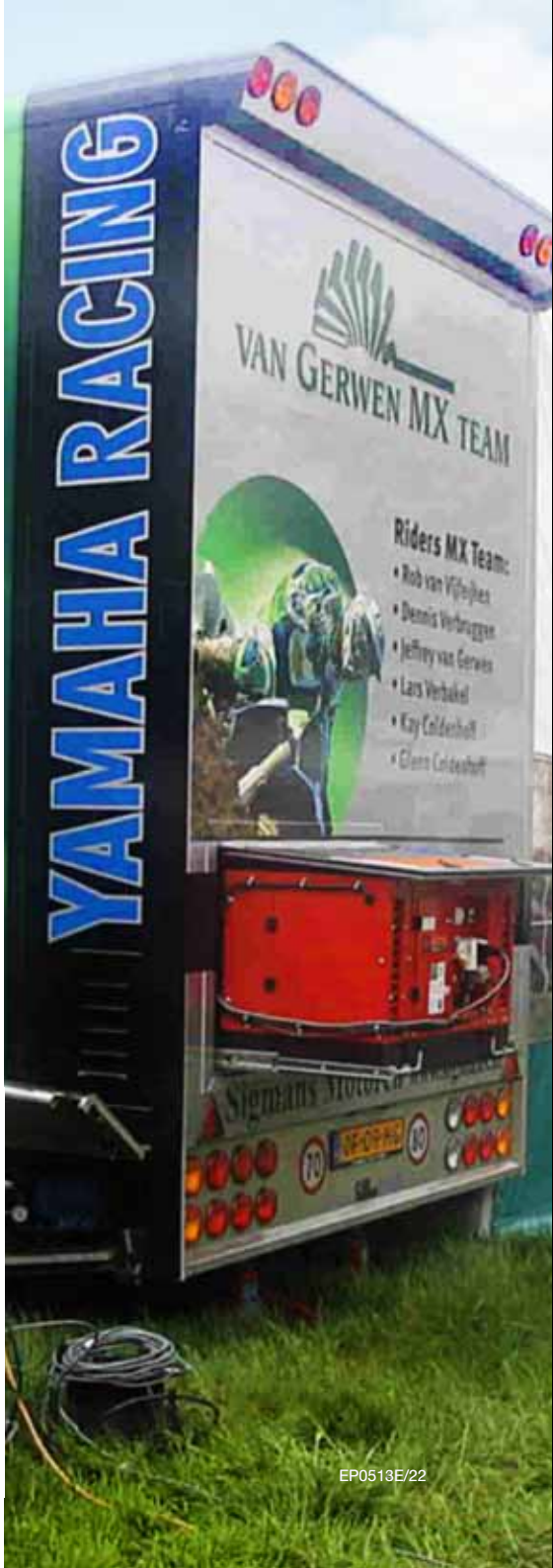
POWERED by HONDA

HATZ DIESEL

Kubota

YANMAR

EPS6500TE



Europower super-silenced generating sets with Honda, Hatz, Kubota and Yanmar air-cooled engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine	hp	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	Dimen-sions without tank (cm)	kg	dB(A) @ 7m	LWA	
					1 ~ 230V	3 ~ 400V														
990000310	EPS3000	Mecc Alte	2.6	2.3	10	-	Honda GX200	5.5	4.1	196	10	1.3	7.7	A-FPm-h-O-R-Th-TP-V	94x52x45	81x52x45	90	62	87	Gasoline
990000311	EPS3000E	Mecc Alte	2.6	2.3	10	-	Honda GX200	5.5	4.1	196	10	1.3	7.7	A-E-EC-FPm-h-O-Th-TP-V	94x52x45	81x52x45	103	62	87	
950000611	EPS6000E	Sincro	6	5.4	23	-	Honda GX390	11	8.2	389	20	2.4	8.3	A3-E-EC-FPm-h-O-TM-TP-V	110x56x56	92x56x56	150	62	87	
950000663	EPS6500TE	Sincro	7	6.5	18	8	Honda GX390	11	8.2	389	20	2.4	8.3	B3-E-EC-FPm-h-O-TM-TP-V	110x56x56	92x56x56	150	62	87	
990001011	EPS10000E	Mecc Alte	10	8	35	-	Honda GX630	20.8	15.5	688	20	4.2	4.8	A3-E-EC-FPm-h-O-TM-TP-V	127x64x57	109x64x57	200	66	91	
950001211	EPS12000E	Sincro	12	10	43	-	Honda GX690	22.1	16.5	688	20	5	4.0	A4-E-EC-FPm-h-O-TM-TP-V	127x75x59	109x75x59	220	69	94	
990001213	EPS12000TE	Mecc Alte	12	10	16	12	Honda GX630	20.8	15.5	688	20	4.2	4.8	B3-E-EC-FPm-h-O-TM-TP-V	127x64x57	109x64x57	204	66	91	
950001513	EPS15000TE	Sincro	15	12.5	16	14.5	Honda GX690	22.1	16.5	688	20	5	4.0	B6-E-EC-FPm-h-O-TM-TP-V	127x75x59	109x75x59	224	69	94	
995010261	EPS2500DE	Mecc Alte	2.5	2.2	10	-	Hatz 1B20	4.8	2.8	232	10	0.7	14.3	A0-E-FP-h-MS-OP-TM-TP-V	94x52x45	81x52x45	125	62	87	Diesel
991010361	EPS3500DE	Mecc Alte	3.3	3	13	-	Kubota OC60	6	3.7	276	20	1.2	16.7	A1-E-FP-h-MS-OP-TM-TP-V	110x56x56	92x56x56	155	65	90	
953010511	EPS5500DE	Sincro	5	4.5	20	-	Yanmar L100N	8.8	5.7	435	20	1.9	10.5	A3-E-ES-FP-h-MS-OP-TM-TP-V	127x64x62	109x64x62	200	66	91	
955010611	EPS6000DE	Sincro	5.5	5	22	-	Hatz 1B40	10.5	6.2	462	20	1.9	10.5	A3-E-ES-FP-h-MS-OP-TM-TP-V	127x64x62	109x64x62	200	66	91	
953010613	EPS6000TDE	Sincro	5.5	5	18	6	Yanmar L100N	8.8	5.7	435	20	1.9	10.5	B3-E-ES-FP-h-MS-OP-TM-TP-V	127x64x62	109x64x62	200	66	91	
955010713	EPS7000TDE	Sincro	7	6.5	18	8	Hatz 1B40	10.5	6.2	462	20	1.9	10.5	B3-E-ES-FP-h-MS-OP-TM-TP-V	127x64x62	109x64x62	200	66	91	

Features & Benefits

Quality engines

All 4 brands of engines used in **super-silenced air-cooled** generating sets are of the **highest quality**. Together with these engine manufacturers we offer an effective **worldwide after-sales network**.

Diesel

Even with super-silenced air-cooled diesel generating sets EUROPOWER offers a **very low noise level** from 62 to 66dB(A) at 7m. No one will complain about these sound levels, which go **far below** the demands of the **European sound regulation**.

4-wheel kit

The optional 4-wheel kit for these models comes with **4 swivel castors** of which **two are equipped with a locking device**. This assures at the same time **high mobility** and **safe stowing**.

Lifting eyes

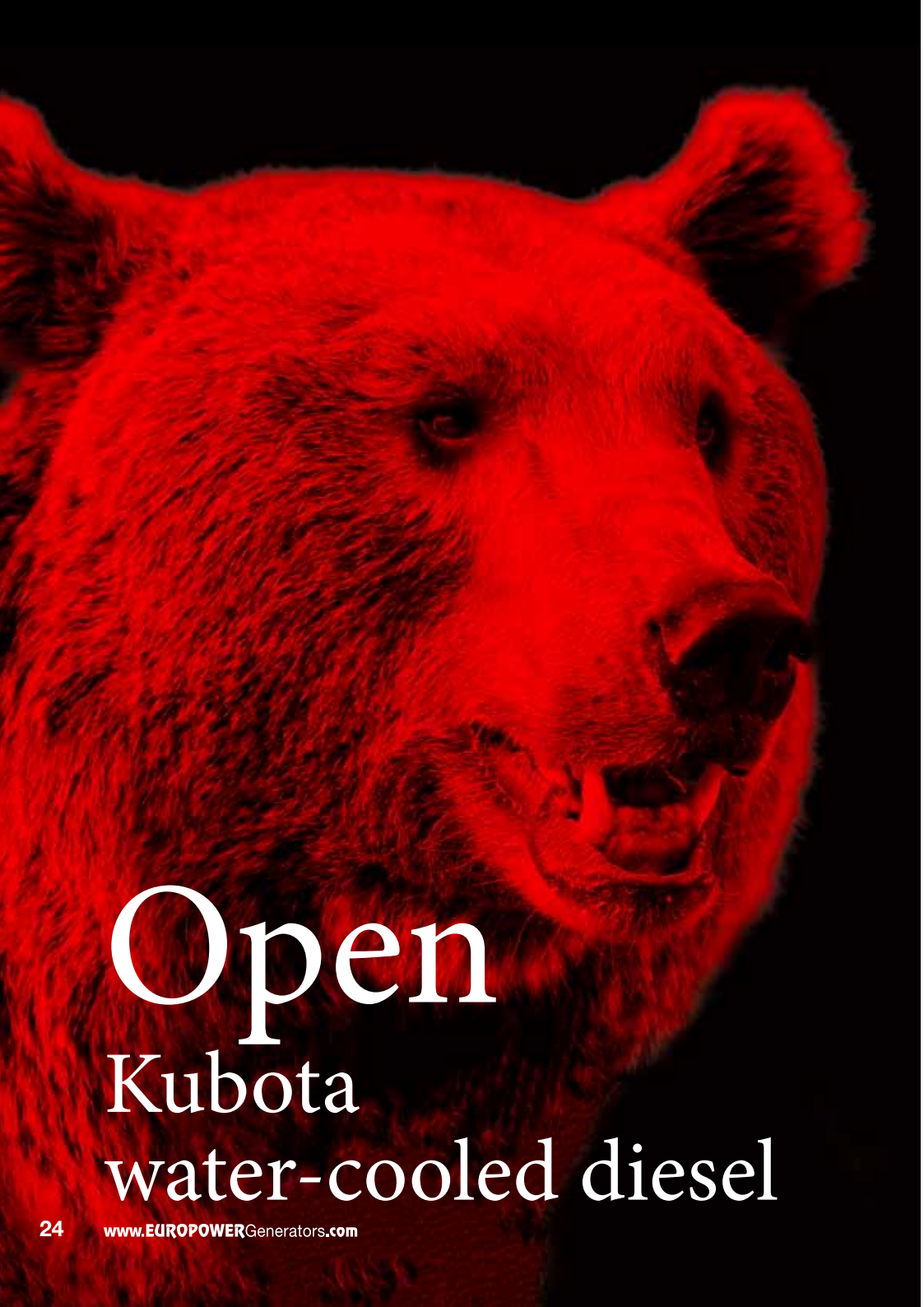
The lifting eyes (optional) are an **easy asset for transportation,** but they also come in handy for **lifting the generating set with a crane** when you want to secure your generating set, leaving it on job sites overnight.

Wireless remote

Wireless remote allows you to start and stop the generating set **from a distance up to 50m**. The option comes with DSE3110. **Wired remote control up to 5m** is possible as well and it is convenient for **integrating** the generating set in a **vehicle**.
See page 38-39.

A.S.S.S.

A.S.S.S. stands for **Automatic Start Stop System** in case of **mains failure**: all generating sets with **electric start** can be equipped with this **easy backup system,** which has a **built-in battery charger** and **computerized self-test**.



Open
Kubota water-cooled diesel

EUROPOWER Generators

Europower open generating sets from 7 to 44kVA with Kubota water-cooled diesel engines, 3000 or 1500rpm, 50Hz, 4 stroke

7 - 44kVA

Kubota

EP9TDE

EP0314E/24

Europower open generating sets from 7 to 44kVA with Kubota water-cooled diesel engines, 3000 or 1500rpm, 50Hz, 4 stroke

Article code	TYPE	Alternator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine Kubota (EU Stage)	Cil.	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA	
					1 ~ 230V	3 ~ 400V													
951010601	EP73DE	Sincro	7	6	26	-	Z482	2	6.9	479	47	2.3	20.4	A2-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	105x64x79	190	78	*	3000/min
951010653	EP83TDE	Sincro	8	7	15	8	Z482	2	6.9	479	47	2.3	20.4	B-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	105x64x79	190	78	*	
991010801	EP103DE	Mecc Alte	10	9	39	-	D722	3	10.3	719	50	3.1	16.1	A2-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	115x64x83	260	80	*	
951011003	EP113TDE	Sincro	11	10	15	12	D722	3	10.3	719	50	3.1	16.1	B7-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	115x64x83	260	80	*	
951011201	EP123DE	Sincro	12	11	47	-	D902	3	12.6	898	50	3.5	14.3	A2-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	115x64x83	265	81	*	
951011303	EP133TDE	Sincro	13.5	12	20	14	D902	3	12.6	898	50	3.5	14.3	B7-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	115x64x83	265	81	*	
951011601	EP163DE	Sincro	14.5	13.2	57	-	D1105 (IIIA)	3	16.4	1123	55	4.5	12.2	A5-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	130x64x86	320	81	*	
991011803	EP183TDE	Mecc Alte	18	17	27	20	D1105 (IIIA)	3	16.4	1123	55	4.5	12.2	B4-AVR-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	130x64x86	320	81	*	
951011901	EP193DE	Sincro	17.8	16.2	70	-	V1505 (IIIA)	4	21.6	1498	65	6.5	10.0	A5-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	150x74x86	360	83	*	
991012403	EP243TDE	Mecc Alte	24	23	35	27	V1505 (IIIA)	4	21.6	1498	65	6.5	10.0	B4-AVR-E1-ES-FG-FI4-FP-h-MS-ODP-OP-TM-TP-V	150x74x86	360	83	*	
951110903	EP8DE	Sincro	7.5	7	31	-	D1105	3	8.4	1123	55	2.5	22.0	A7-AVR-ES-FG-FI4-ODP-Y	130x64x86	305	70	95	15000/min
991110903	EP9TDE	Mecc Alte	9	8.5	12	10	D1105	3	8.4	1123	55	2.5	22.0	B7-AVR-ES-FG-FI4-ODP-Y	130x64x86	320	70	95	
951111101	EP11DE	Sincro	11	10	43	-	D1703M	3	12.8	1647	65	3.8	17.1	A5-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	150x74x91	395	73	*	
981111403	EP14TDE	Leroy Somer	14	13	19	15	D1703M	3	12.8	1647	65	3.8	17.1	B6-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	150x74x91	410	73	*	
991111403	EP14TDE	Mecc Alte	14	13	19	15	D1703M	3	12.8	1647	65	3.8	17.1	B6-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	150x74x91	410	73	*	
951111801	EP18DE	Sincro	18	16	70	-	V2203M (IIIA)	4	17.2	2197	68	5	13.6	A5-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	160x74x94	470	75	*	
981112003	EP20TDE	Leroy Somer	20	19	27	22	V2203M (IIIA)	4	17.2	2197	68	5	13.6	B4-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	160x74x94	465	75	*	
991112003	EP20TDE	Mecc Alte	20	19	27	22	V2203M (IIIA)	4	17.2	2197	68	5	13.6	B4-AVR-Erpm-ES-FG-FI4-ODP-OL-Y	160x74x94	465	75	*	
991113001	EP30DE	Mecc Alte	30	28	122	-	V3800DIT (IIIA)	4	38	3769	76	7.7	9.9	A5-AVR-DSE-Erpm-ES-FG-FIA-Hz-ODP-OL-PAI-WS-Y	160x96x105	695	79	*	
981113403	EP34TDE	Leroy Somer	33	30	46	34	V3300 (IIIA)	4	25	3318	76	6.1	12.5	B12-AVR-DSE-ES-FG-FI4-Hz-LS2-ODP-OL-WS-Y	160x96x105	595	77	*	
991113403	EP34TDE	Mecc Alte	33	30	46	34	V3300 (IIIA)	4	25	3318	76	6.1	12.5	B12-AVR-DSE-ES-FG-FI4-Hz-ODP-OL-WS-Y	160x96x105	640	77	*	
981114403	EP44TDE	Leroy Somer	44	40	61	46	V3800DIT (IIIA)	4	38	3769	76	7.7	9.9	B12-AVR-DSE-Erpm-ES-FG-FI4-Hz-LS2-ODP-OL-PAI-WS-Y	160x96x105	640	79	*	
991114403	EP44TDE	Mecc Alte	44	40	61	46	V3800DIT (IIIA)	4	38	3769	76	7.7	9.9	B12-AVR-DSE-Erpm-ES-FG-FI4-Hz-ODP-OL-PAI-WS-Y	160x96x105	725	79	*	

Generating sets with * cannot be used outdoors in the EU.

Features & Benefits

Kubota engine

Kubota engines stand for **high power engines**, with an **experience of over 80 years**. They are known for their **compactness** and their **high performance**. Furthermore, these diesel engines comply with the most stringent emission regulations to guarantee **clean power**.

Clean power

Clean power means that diesel generating sets with **Kubota engines above 19kW** are built with a **Stage IIIA engine,** which reduces the emission of gaseous and particulate pollutants such as CO_2.

Oil drain

Standard in this range is the **oil drain pump (ODP),** which facilitates and speeds up changing the oil during maintenance works.

Fuel efficiency

Kubota's **superb combustion system** not only **improves** the **power output**, it also **reduces** the engine's **fuel consumption**.

63A single phase

EUROPOWER produces **single phase generating sets** with **outputs up to 122A 230V** and with **single phase sockets up to 63A**. These generating sets are advantageous for **backup systems in large houses** with high power needs in 230V AC.

Easy maintenance

One or two-side maintenance on Kubota diesel engines promise **great reliability** and **long service life** for almost any application.

Super-silenced

Kubota water-cooled diesel, 3000rpm

EUROPOWER Generators

Europower super-silenced generating sets from 7 to 24kVA with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

7 - 24kVA

Kubota

EPS113TDE

EP0314E/26

Europower super-silenced generating sets from 7 to 24kVA with Kubota water-cooled diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alter-nator	kVA max.	kVA cont.	Amp. (cos phi 1)		Alternator type	Engine Kubota (EU Stage)	Cil.	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V													
951010611	New Boy EPS73DE	Sincro	7	6	26	-	EK2LCT	Z482	2	6.9	479	23	2.3	10.0	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	123x64x68	295	62	87
951010663	New Boy EPS83TDE	Sincro	8	7	15	8	ET2LBS	Z482	2	6.9	479	23	2.3	10.0	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	123x64x68	295	62	87
991010811	New Boy EPS103DE	Mecc Alte	10	9	39	-	S20F-200/A	D722	3	10.3	719	25	3.1	8.1	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	345	65	90
951011013	New Boy EPS113TDE	Sincro	11	10	15	12	ET2LBS	D722	3	10.3	719	25	3.1	8.1	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	345	65	90
951011211	New Boy EPS123DE	Sincro	12	11	47	-	FK2MFS	D902	3	12.6	898	25	3.5	7.1	A3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	360	71	96
951011313	New Boy EPS133TDE	Sincro	13.5	12	20	14	FT2MES	D902	3	12.6	898	25	3.5	7.1	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x68	360	71	96
951011611	EPS163DE	Sincro	14.5	13.2	57	-	GK2MBL	D1105 (IIIA)	3	16.4	1123	63	4.5	14.0	A6-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	445	68	93
991011813	EPS183TDE	Mecc Alte	18	17	27	20	ECP3-2L/2	D1105 (IIIA)	3	16.4	1123	63	4.5	14.0	B5-AVR-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	450	68	93
951011911	EPS193DE	Sincro	17.8	16.2	70	-	GK2MBL	V1505 (IIIA)	4	21.6	1498	73	6.5	11.2	A6-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	535	69	94
991012413	EPS243TDE	Mecc Alte	24	23	35	27	ECP28-2L/2	V1505 (IIIA)	4	21.6	1498	73	6.5	11.2	B5-AVR-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	572	69	94

Features & Benefits

Kubota engine

Kubota engines have a **high reputation** and long history for out of the box and **in field quality** and **durability**. Original Kubota matching tests are conducted for all Europower generating sets, which lead to a **unique worldwide service**.

Clean power

Clean power means that these **super-silenced diesel generating sets** with **engines above 19kW** are built with a **Stage IIIA engine,** which reduces the emission of gaseous and particulate pollutants such as CO_2.

Trailer

Adapted trailers are **available for each model** (single axle, twin-axle, braked or unbraked version).

Compactness

The **compactness** and **construction** of the Kubota engines lead to the **best power-to-weight ratio** and provide the engine with **endurance** and **reliability**.

Deep Sea remote

With **Deep Sea Electronics** EUROPOWER offers the possibility to **monitor** and **manage** generating sets **from a distance**. It is **easy to log in** and **control** multiple units from behind your desk.

A.S.S.S.

A.S.S.S. or **Automatic Start Stop System** in case of **mains failure**: All these generators can be equipped with this **easy backup system,** which has a **built-in battery charger** and **computerized self-test.** When the mains fails, your generating set is up and running in minutes.

Super-silenced

Kubota water-cooled diesel, 1500rpm

EUROPOWER Generators

Europower super-silenced generating sets from 7,5 to 44kVA with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

7,5 - 44kVA

Kubota

EPS44TDE

Europower super-silenced generating sets from 7,5 to 44kVA with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Article code	TYPE	Alternator	kVA max.	kVA cont.	Amp. (cos phi 1)		Engine Kubota (EU Stage)	Cil.	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA
					1 ~ 230V	3 ~ 400V												
951110911	EPS8DE	Sincro	7.5	7	31	-	D1105	3	8.4	1123	63	2.5	25.2	A8-AVR-ES-FG-FI4-LE-ODP-Y	150x64x90	430	60	85
991110913	EPS9TDE	Mecc Alte	9	8.5	12	10	D1105	3	8.4	1123	63	2.5	25.2	B9-AVR-ES-FG-FI4-LE-ODP-Y	150x64x90	440	60	85
951111111	EPS11DE	Sincro	11	10	43	-	D1703M	3	12.8	1647	73	3.8	19.2	A6-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	170x74x100	575	60	85
981111413	EPS14TDE	Leroy Somer	14	13	19	15	D1703M	3	12.8	1647	73	3.8	19.2	B11-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	170x74x100	580	60	85
991111413	EPS14TDE	Mecc Alte	14	13	19	15	D1703M	3	12.8	1647	73	3.8	19.2	B11-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	170x74x100	580	60	85
951111811	EPS18DE	Sincro	18	16	70	-	V2203M (IIIA)	4	17.2	2197	80	5	16.0	A6-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	198x74x100	700	62	87
981112013	EPS20TDE	Leroy Somer	20	19	27	22	V2203M (IIIA)	4	17.2	2197	80	5	16.0	B5-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	198x74x100	660	62	87
991112013	EPS20TDE	Mecc Alte	20	19	27	22	V2203M (IIIA)	4	17.2	2197	80	5	16.0	B5-AVR-Erpm-ES-FG-FI4-LE-ODP-OL-Y	198x74x100	660	62	87
991113011	EPS30DE	Mecc Alte	30	28	122	-	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	A10-AVR-DSE-Erpm-ES-FG-FIA-Hz-LE-ODP-OL-PAI-WS-Y	210x94x112	970	65	90
981113413	EPS34TDE	Leroy Somer	33	30	46	34	V3300 (IIIA)	4	25	3318	90	6	15.0	B14-AVR-DSE-ES-FG-FI4-Hz-LE-LS2-ODP-OL-WS-Y	210x94x112	870	65	90
991113413	EPS34TDE	Mecc Alte	33	30	46	34	V3300 (IIIA)	4	25	3318	90	6	15.0	B14-AVR-DSE-ES-FG-FI4-Hz-LE-ODP-OL-WS-Y	210x94x112	900	65	90
981114413	EPS44TDE	Leroy Somer	44	40	61	46	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	B14-AVR-DSE-Erpm-ES-FG-FI4-Hz-LE-LS2-ODP-OL-PAI-WS-Y	210x94x112	925	65	90
991114413	EPS44TDE	Mecc Alte	44	40	61	46	V3800DIT (IIIA)	4	38	3769	90	7.7	11.7	B14-AVR-DSE-Erpm-ES-FG-FI4-Hz-LE-ODP-OL-PAI-WS-Y	210x94x112	970	65	90

Features & Benefits

Long Life

Kubota engines have a **high reputation** and long history for out of the box and in field quality and **durability**. Original Kubota matching tests are conducted for all Europower generating sets, which lead to a **unique worldwide service**.

Low noise

The **Kubota range** of Europower generating sets can indeed be called **"super-silenced"**. **Sound levels** vary from **60 to 65dB(A) at 7m or from 85 to 90LWA**. This is comparable with people speaking in a room or with an ordinary vacuum cleaner.

Trailer

Adapted trailers are **available for each model** (single axle, twin-axle, braked or unbraked version).

A.S.S.S.

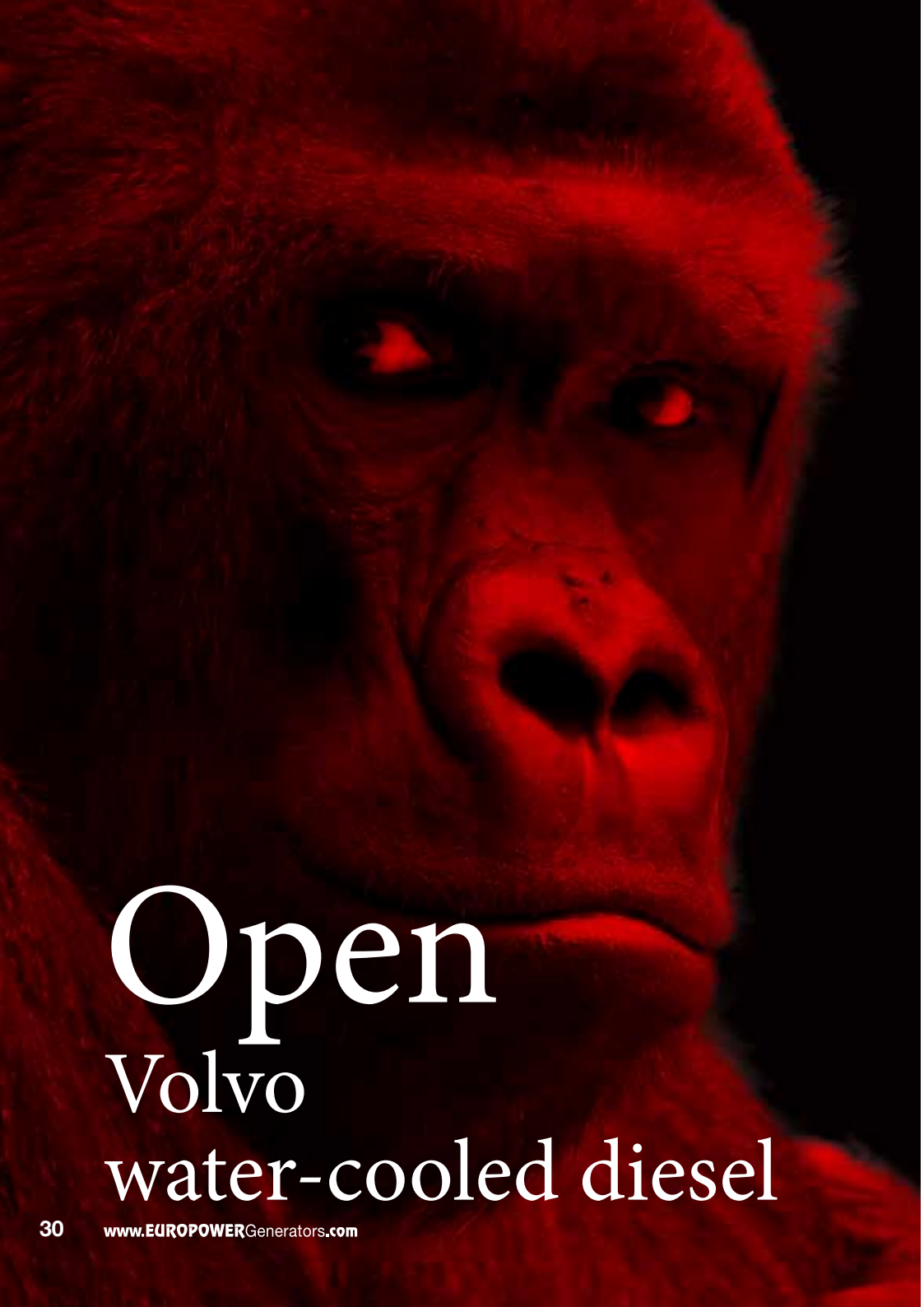
A.S.S.S. or **Automatic Start Stop System** in case of **mains failure**: All these generators can be equipped with this **easy backup system,** which has a **built-in battery charger** and **computerized self-test.** When the mains fails, your generating set is up and running in minutes.

Regulated power

AVR stands for **Automatic Voltage Regulator** to maintain a **constant** and **stable voltage.**
This results in better performance for sensitive appliances.

Preheating

Several **preheating devices** are offered as an option, such as cooling water preheating, oil pan preheating, air-intake preheating.
These options / accessories allow the user to **start** the engine **in extremely cold conditions**.



Open
Volvo water-cooled diesel

EUROPOWER Generators

Europower open generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

85 - 250kVA

VOLVO PENTA

EP85TDE

Europower open generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Article code	TYPE	kVA max.	kVA cont.	Amp. (cos phi 0.8)		Engine Volvo (EU Stage IIIA)	Cil.	Electronic speed governor	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Battery voltage (V)	Alternator	Alternator type	Dimensions (cm)	kg	dB(A) @ 7m	LWA
				1 ~ 230V	3 ~ 400V															
781108503	EP85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	430	16.8	25.6	24	Leroy Somer	LSA44.3S4	250x110x161	1245	85	*
791108503	EP85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	430	16.8	25.6	24	Mecc Alte	ECP34-1S/4	250x110x161	1245	85	*
781110003	EP100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	430	21.2	20.3	24	Leroy Somer	LSA44.3S5	250x110x161	1375	86	*
791110003	EP100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	430	21.2	20.3	24	Mecc Alte	ECP34-2S/4	250x110x161	1375	86	*
781113003	EP130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	430	23.8	18.1	24	Leroy Somer	LSA44.3M8	250x110x161	1635	87	*
791113003	EP130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	430	23.8	18.1	24	Mecc Alte	ECP34-1L/4	250x110x161	1635	87	*
781115003	EP150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	430	28	15.4	24	Leroy Somer	LSA44.3L10	250x110x162	1715	88	*
791115003	EP150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	430	28	15.4	24	Mecc Alte	ECP34-2L/4	250x110x162	1715	88	*
781118003	EP180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	500	31	16.1	24	Leroy Somer	LSA46.2M3	280x115x173	1815	89	*
791118003	EP180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	500	31	16.1	24	Mecc Alte	ECO38-1SN/4	280x115x173	1815	89	*
781120003	EP200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	500	33.6	14.9	24	Leroy Somer	LSA46.2M5	280x115x173	1865	90	*
791120003	EP200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	500	33.6	14.9	24	Mecc Alte	ECO38-2SN/4	280x115x173	1865	90	*
781125003	EP250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	500	43.4	11.5	24	Leroy Somer	LSA46.2L6	280x115x173	2095	91	*
791125003	EP250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	500	43.4	11.5	24	Mecc Alte	ECO38-1LN/4	280x115x173	2095	91	*

Generating sets with * cannot be used outdoors in the EU.

All generating sets are equipped with AVR-CLS-DSE-E1-Erpm-ES-FG-FPm-FFPM-h-Hz-LFLS2-M-MS-ODP-OP-TC-TE-TM-TP-V-WSFP.

Besides the above, all generating sets with Leroy Somer alternator are also equipped with LS2 for tropical environment. See page 46.

At present all EU portable generators in the power range from 18 to 560kVA are required to meet Stage IIIA regulations. A portable generator is either a rental set or a unit that is moved more than twice a year. The EU does not regulate emissions from stationary diesel generators used for prime power, peak shaving or emergency standby power.

Features & Benefits

E.S.G.

The **Electronic Speed Governor** maintains a **constant** and **stable engine speed** and **alternator frequency**. Together with the AVR, this results in better performance for sensitive appliances. Both **E.S.G.** and **AVR** are needed for **multiple generating sets parallel operation**.

Clean power

These generators are built with a **Stage IIIA engine,** which reduces the emission of gaseous and particulate pollutants such as CO_2. **Stage II engines** are **still available** and **approved** for stationary prime or emergency standby installations in the European Community.

Fuel efficiency

With Volvo engines we achieve **higher levels of efficiency than ever before,** resulting in **improved fuel economy** and **reduced exhaust emission levels** that even comply with future legislation. Volvo equals **highest kWh/liter fuel.**

Regulated power

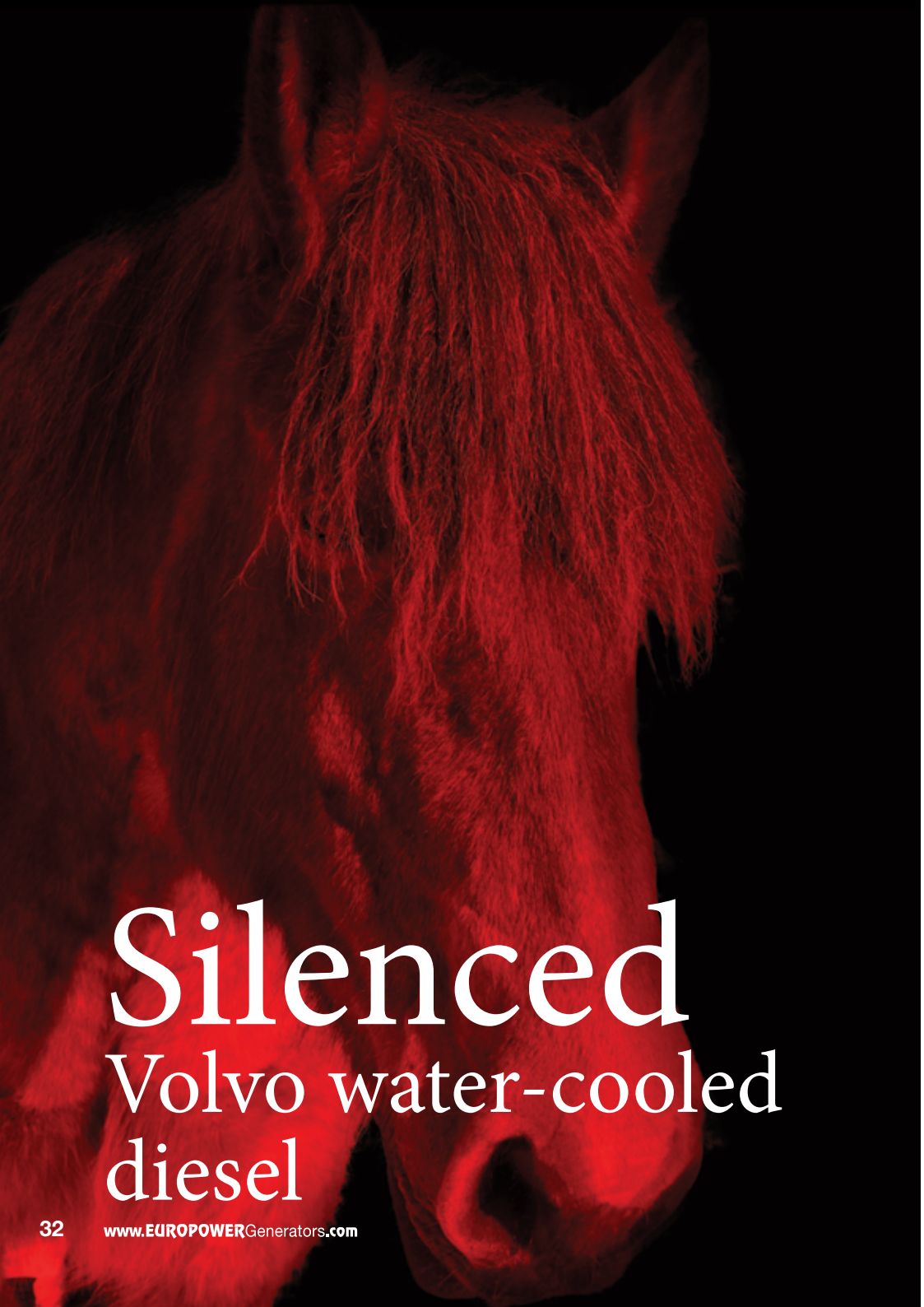
AVR stands for **Automatic Voltage Regulator** to maintain a **constant** and **stable voltage.**
This results in better performance for sensitive appliances.

Min. 11h at 75%

This range of **open generating sets** with **Volvo engine** offers a minimum of **11 to 25 running hours at 75% load**. Ideal for **backup solutions**.

A.S.S.S.

All generating sets with **Volvo engine** are equipped with DSE Auto start/Auto Mains Failure modules with three phase mains control. Automatic Transfer Switch, battery charger, **Internet control** or **cell phone control** are optional.



Silenced
Volvo water-cooled diesel

EUROPOWERGenerators

Europower silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

85 - 250kVA

VOLVO PENTA

EPS150TDE

EP0314E/32

Europower silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Article code	TYPE	kVA max.	kVA cont.	Amp. (cos phi 0.8)		Engine Volvo (EU Stage IIIA)	Cil.	Electronic speed governor	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Battery voltage (V)	Alternator	Alternator type	Dimensions (cm)	kg	dB(A) @ 7m	LWA
				1 ~ 230V	3 ~ 400V															
781108513	EPS85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	200	16.8	11.9	24	Leroy Somer	LSA44.3S4	285x114x188	1765	69	94
791108513	EPS85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	200	16.8	11.9	24	Mecc Alte	ECP34-1S/4	285x114x188	1765	69	94
781110013	EPS100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	200	21.2	9.4	24	Leroy Somer	LSA44.3S5	285x114x188	1775	71	96
791110013	EPS100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	200	21.2	9.4	24	Mecc Alte	ECP34-2S/4	285x114x188	1775	71	96
781113013	EPS130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	295	23.8	12.4	24	Leroy Somer	LSA44.3M8	330x122x197	2400	72	97
791113013	EPS130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	295	23.8	12.4	24	Mecc Alte	ECP34-1L/4	330x122x197	2400	72	97
781115013	EPS150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	295	28	10.5	24	Leroy Somer	LSA44.3L10	330x122x197	2450	72	97
791115013	EPS150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	295	28	10.5	24	Mecc Alte	ECP34-2L4	330x122x197	2450	72	97
781118013	EPS180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	360	31	11.6	24	Leroy Somer	LSA46.2M3	360x123x220	2740	72	97
791118013	EPS180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	360	31	11.6	24	Mecc Alte	ECO38-1SN/4	360x123x220	2665	72	97
781120013	EPS200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	360	33.6	10.7	24	Leroy Somer	LSA46.2M5	360x123x220	2780	72	97
791120013	EPS200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	360	33.6	10.7	24	Mecc Alte	ECO38-2SN/4	360x123x220	2715	72	97
781125013	EPS250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	360	43.4	8.3	24	Leroy Somer	LSA46.2L6	360x123x220	2865	72	97
791125013	EPS250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	360	43.4	8.3	24	Mecc Alte	ECO38-1LN/4	360x123x220	2835	72	97

All generating sets are equipped with B8-Amp3-AVR-BFT-CLS-DSE-E1-Erpm-ES-FIA-FLM-FPm-FFPM-h-Hz-LE-LFLS2-MS-ODP-OP-TC-TE-TM2-TP-V-WSFP.
Besides the above, all generating sets with Leroy Somer alternator are also equipped with LS2 for tropical environment. See page 46.

At present all EU portable generators in the power range from 18 to 560kVA are required to meet Stage IIIA regulations. A portable generator is either a rental set or a unit that is moved more than twice a year. The EU does not regulate emissions from stationary diesel generators used for prime power, peak shaving or emergency standby power.

Features & Benefits

One side maintenance

One side maintenance and **easily accessible service** and **maintenance points** contribute to the ease of service of the engine.

Trailer

EUROPOWER offers **braked twin axle trailers** for **EPS and EPSR** generators. One for a total weight up to 2700kg and the other for a total weight up to 3500kg. **Easy transport** and **greater mobility** are the direct advantages.

Double fuel level switch

The double fuel level switch firstly produces an **alarm** when **low fuel level** is reached and secondly **turns off the engine** before the tank is completely empty. This assures that you never have to bleed the fuel system of the engine.

A.S.S.S.

All generating sets with **Volvo engine** are equipped with DSE Auto start/Auto Mains Failure modules with three phase mains control. Automatic Transfer Switch, battery charger, **Internet control** or **cell phone control** are optional.

Preheating

Several **preheating devices** are offered as an option, such as cooling water preheating, oil pan preheating, air-intake preheating.
These options / accessories allow the user to **start** the engine **in extremely cold conditions**.

Socket configuration

All EPS generating sets with **Volvo engine** are equipped with the **same socket configuration**: 1 x schuko 230V 16A and 1 x CEE 230V 32A 3p. and 1 x CEE 400V 32A 5p. and 1 x CEE 400V 125A 5p. This way, you will never have to search for the right male socket.

Rental silenced

Volvo water-cooled diesel

EUROPOWER Generators

Europower rental silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

85 - 250kVA

VOLVO PENTA

EPSR100TDE

Europower rental silenced generating sets from 85 to 250kVA with Volvo water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke

Article code	TYPE	kVA max.	kVA cont.	Amp. (cos phi 0.8)		Engine Volvo (EU Stage IIIA)	Cil.	Electronic speed governor	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Battery voltage (V)	Alternator	Alternator type	Dimensions (cm)	kg	dB(A) @ 7m	LWA
				1 ~ 230V	3 ~ 400V															
781108523	EPSR85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	520	16.8	31.0	24	Leroy Somer	LSA44.3S4	285x110x203	2090	68	93
791108523	EPSR85TDE-3A	94	85	122	122	TAD550GE	4	Standard	76	4760	520	16.8	31.0	24	Mecc Alte	ECP34-1S/4	285x110x203	2090	68	93
781110023	EPSR100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	520	21.2	24.5	24	Leroy Somer	LSA44.3S5	285x110x203	2100	68	93
791110023	EPSR100TDE-3A	110	100	152	144	TAD551GE	4	Standard	89	4760	520	21.2	24.5	24	Mecc Alte	ECP34-2S/4	285x110x203	2100	68	93
781113023	EPSR130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	910	23.8	38.2	24	Leroy Somer	LSA44.3M8	329x118x219	2620	72	97
791113023	EPSR130TDE-3A	143	130	187	187	TAD750GE	6	Standard	114	7150	910	23.8	38.2	24	Mecc Alte	ECP34-1L/4	329x118x219	2620	72	97
781115023	EPSR150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	910	28	32.5	24	Leroy Somer	LSA44.3L10	329x118x219	2670	72	97
791115023	EPSR150TDE-3A	165	150	216	216	TAD751GE	6	Standard	132	7150	910	28	32.5	24	Mecc Alte	ECP34-2L4	329x118x219	2670	72	97
781118023	EPSR180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	1250	31	40.3	24	Leroy Somer	LSA46.2M3	360x123x253	2950	72	97
791118023	EPSR180TDE-3A	198	180	260	260	TAD752GE	6	Standard	158	7150	1250	31	40.3	24	Mecc Alte	EC038-1SN/4	360x123x253	2950	72	97
781120023	EPSR200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	1250	33.6	37.2	24	Leroy Somer	LSA46.2M5	360x123x253	3000	72	97
791120023	EPSR200TDE-3A	220	200	289	289	TAD753GE	6	Standard	173	7150	1250	33.6	37.2	24	Mecc Alte	EC038-2SN/4	360x123x253	3000	72	97
781125023	EPSR250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	1250	43.4	28.8	24	Leroy Somer	LSA46.2L6	360x123x253	3320	72	97
791125023	EPSR250TDE-3A	275	250	361	361	TAD754GE	6	Standard	217	7150	1250	43.4	28.8	24	Mecc Alte	EC038-1LN/4	360x123x253	3320	72	97

Generating sets up to 150kVA are equipped with B15-Amp3-AVR-BFT-CLS-DH-DSE-E1-Erpm-ES-FH-FIA-FLM-FPm-FFPM-GALV-h-Hz-LE-LFLS2-MS-ODP-OP-PC-PI-TC-TE-TM2-TP-V-VS-WSFP.
Generators from 180kVA on are equipped with: B16-Amp3-AVR-BFT-CLS-DH-DSE-E1-Erpm-ES-FH-FIA-FLM-FPm-FFPM-GALV-h-Hz-LE-LFLS2-MS-ODP-OP-PC-PI-TC-TE-TM2-TP-V-VS-WSFP.
Besides the above, all generating sets with Leroy Somer alternator are also equipped with LS2 for tropical environment. See page 46.

At present all EU portable generators in the power range from 18 to 560kVA are required to meet Stage IIIA regulations. A portable generator is either a rental set or a unit that is moved more than twice a year. The EU does not regulate emissions from stationary diesel generators used for prime power, peak shaving or emergency standby power.

Features & Benefits

Clean power

These generators are built with a **Stage IIIA Volvo engine** which reduces the emission of gaseous and particulate pollutants such as CO_2. **Stage II engines** are still **available** and **approved** for stationary prime or emergency standby installations in the European Community.

Min. 24h at 75%

This range of **rental** silenced generating sets with Volvo engine offers **a minimum of 24 to 40 running hours at 75% load.** Ideal for **events** and **weekend rentals**.

Socket configuration

All **EPSR** generating sets are equipped with the **same socket configuration (B15 up to 150kVA and B16 from 180kVA on)**: see page 46. You never have to search for the right male socket. Besides the sockets you have **five 500A 'Powersafe' power connectors**.

Parallel operation

All Europower generators with **electronic speed governor** can run in parallel. The modules **DSE 8610/8620/8660** are used for this purpose.
32 generators can **run in parallel** which allows rental companies to offer **Megawatt power plants**.

Galvanised chassis

Especially in the **rental business**, the **galvanised chassis** is highly appreciated. The generating set keeps its original look and color, even when it has been loaded and unloaded hundreds of times.

IBC's: bunded tank

If 24 hours of average running time isn't enough, EUROPOWER offers **IBC's** or **Intermediate Bulk Containers** which comply with **UN, ADR** and several local regulations. **Tanks** are available from **400 to 3000 liter** and various **options** are possible.

Welders

EUROPOWER Generators

Europower welders with gasoline and diesel engines, 3000rpm, 50Hz, 4 stroke

POWERED by HONDA

Kubota

HATZ DIESEL

YANMAR

POWERED BY VANGUARD COMMERCIAL POWER

EP200X

Europower welders with gasoline and diesel engines, 3000rpm, 50Hz, 4 stroke

Article code	TYPE	Alternator	Amp. @ 35% d.c.	Amp. @ 60% d.c.	Max. Ø electrode (mm)	Alternator kVA 1 ~ 230V	Alternator kVA 3 ~ 400V	Engine	HP	kW	cm³	Tank (l)	Cons. @75% load (l/h)	Auto-nomy @75% load (h)	Version	Dimensions (cm)	kg	dB(A) @ 7m	LWA	
950001904	EP200X1	Sincro	200 AC	150 AC	4	6	-	Honda GX390	11	8.2	389	6.1	2.4	2.5	A-F-O-R-Th	83x55x60	90	72	97	Gasoline
950002104	EP200X2	Sincro	200 DC	140 DC	4	4	-	Honda GX390	11	8.2	389	6.1	2.4	2.5	A-F-O-R-Th	83x55x60	90	72	97	
950002107	EP200X2-25	Sincro	200 DC	140 DC	4	4	-	Honda GX390	11	8.2	389	25	2.4	10.4	A-AC-F-FG-h-O-R-TM-V	80x58x63	115	71	96	
950002004	EP200X	Sincro	200 DC	150 DC	4	3.5	6.5	Honda GX390	11	8.2	389	6.1	2.4	2.5	B-F-O-R-Th	83x55x60	90	72	97	
950002008	EP200X-25	Sincro	200 DC	150 DC	4	3.5	6.5	Honda GX390	11	8.2	389	25	2.4	10.4	B-AC-F-FG-h-O-R-TM-V	80x58x63	115	71	96	
950002605	EP250XE	Sincro	250 DC	220 DC	5	3	8	Honda GX630	20.8	15.5	688	20	4.2	4.8	B17-E-F-FI2-FPm-h-O-TM	88x55x72	160	75	*	
950003105	EP300XE	Sincro	280 DC	220 DC	6	3	8	Honda GX690	22.1	16.5	688	20	5	4.0	B17-E-F-FI2-FPm-h-O-TM	88x55x72	164	75	*	
957004005	EP400XE	Sincro	350 DC	300 DC	6	4	10	B&S Vanguard 543477	31	23	895	20	6	3.3	B17-E1-F-FI2-FPm-h-OP-TM	120x64x72	210	77	*	
953011704	EP170DX1	Sincro	170 AC	150 AC	4	5.5	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x55x60	105	83	*	Diesel
953011705	EP170DX1E	Sincro	170 AC	150 AC	4	5.5	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011708	EPG170DX1E	Sincro	170 AC	150 AC	4	5	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
953011804	EP180DX2	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-F-FG-R-Th	83x55x60	110	83	*	
953011805	EP180DX2E	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	A-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011808	EPG180DX2E	Sincro	180 DC	140 DC	4	4	-	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	A-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
953011904	EP180DX	Sincro	180 DC	150 DC	4	3.5	6	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-F-FG-R-Th	83x55x60	110	83	*	
953011905	EP180DXE	Sincro	180 DC	150 DC	4	3.5	6	Yanmar L100N	8.8	6.5	435	5.4	1.8	3.0	B-E-F-FG-OL-R-Th	83x55x60	120	83	*	
953011908	EPG180DXE	Sincro	180 DC	150 DC	4	3.5	5.5	Yanmar L100N	8.8	6.5	435	13	1.9	6.8	B-E-F-FG-MS-OP-Th	88x55x67	150	72	97	
955012004	EP200DX1	Sincro	200 AC	150 AC	4	6	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-F-R-Th	83x55x60	105	83	*	
955012005	EP200DX1E	Sincro	200 AC	150 AC	4	6	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-E-F-OL-R-Th	83x55x60	120	83	*	
955012104	EP200DX2	Sincro	200 DC	140 DC	4	4	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-F-R-Th	83x55x60	110	83	*	
955012105	EP200DX2E	Sincro	200 DC	140 DC	4	4	-	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	A-E-F-OL-R-Th	83x55x60	125	83	*	
955012204	EP220DX	Sincro	200 DC	150 DC	4	3.5	6.5	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	B-F-R-Th	83x55x60	120	83	*	
955012205	EP220DXE	Sincro	200 DC	150 DC	4	3.5	6.5	Hatz 1B40	10.5	6.2	462	5	1.9	2.6	B-E-F-OL-R-Th	83x55x60	135	83	*	
951012305	EPS230DXE	Sincro	200 DC	150 DC	4	3.5	6.5	Kubota D722	14	10.3	719	58	2.9	20.0	B3-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	138x64x80	350	65	90	Water-cooled
951013005	EPS300DXE	Sincro	280 DC	220 DC	6	3	8	Kubota D1105 (IIIA)	22.3	16.4	1123	63	3.5	18.0	B10-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	150x64x90	460	67	92	
951014005	EPS400DXE	Sincro	400 DC	300 DC	6	4	10	Kubota V1505 (IIIA)	29.3	21.6	1498	73	6.1	12.0	B10-E1-ES-FG-FI4-FP-h-LE-MS-ODP-OP-TM-TP-V	170x74x100	570	68	93	

Air-cooled

Generators with * cannot be used outdoors in the EU.

Features & Benefits

AC welders

AC welders are especially developed for **light construction work**. After welding you can change the switch to generator-mode and use **full 6kVA single phase 230V power** for **drilling** and **grinding**. Available in **gasoline** and **diesel** versions.

DC welders

DC welders are suitable **for professional use** from **170 to 400A** with **various auxiliary power ranges**: from single phase only (4 kVA 230V) to combinations of single phase (4 kVA 230V) with three phase (up to 10 kVA 400V). Available with **gasoline** or **diesel** engines.

25 liter tank

Some models have a **25 liter tank** (EP200X2-25 and EP200X-25) which allows you to continue working for a **full day without refueling**.

EPG noise compliant

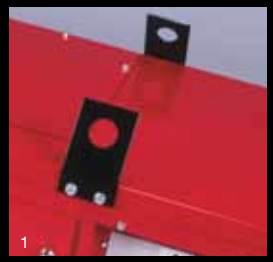
The EPG range consists of generating sets with **canopied engine** in order to **reduce** the **sound level** of the complete welding generating set within EU sound level standard (2000/14/EC).

Super-silenced diesel

EUROPOWER offers **3 welders** with **water-cooled Kubota diesel** engine in the **EPS range** at **very low sound levels**. Ideal for **heavier construction work** where you need more welding power and want to be far below the European sound level standard.

2-wheel kit

The **2-wheel kit** can be equipped with **hard tires** or with **pneumatics**, depending on the surface the welding generator will be used on. It comes with **2 folding handles**. This offers a smaller overall footprint for **convenient transport** and **storage**.



4-wheel kit | 2-wheel kit | Surcharge for pneumatics per axle | 2 lifting bars (till max. 100kg) | AVR control (automatic voltage regulator) | 2 lifting bars (till max.

Volt- and ampere meter | Hour counter | Thermal magnetic protection | Manual switch mains/generator | ASSS (automatic start/stop system) | Oil pan heater | Spare p

Earth leakage protection | Earth pin | Insulation protection | Star-delta switch | Module “three phase mains control” | Battery controller unit | Electronic sp

Voltmeter | Voltmeter, A-meter and frequency meter | Remote control | ECO A.I.S. | Stop solenoid | Electric choke | Kit jerrycan | Large fuel tank | Surcharge f

Propane conversion kit | Flexible exhaust tube | Welding cables | Protection cover | 2 lifting bars

Europower sirometer | Test bank/load bank | Rox cable cart | Braked trailer | Sockets with indi

Forklift kit | Stronger fuel pump | Three-way cocks | A-meter | Voltmeter switch | 12V DC batte

Minimum fuel level switch | Frequency meter | Module “internet control” | Extra socket | 3 x 230

Coolant heater | Minimum water level switch | Special alternator protection | Lifting eyes | Elect

Special RAL color | Stop solenoid | Recoil starter | Anti-condensation resistor/space heater | 2-

Sockets with individual thermal-magnetic breakers in control panel | Electronic speed governor

Emergency stop | 12V DC external battery connector | 12V DC battery charge connector | 24V starting system | Air intake preheating | Spark arrestor | Manual switch

Phase sequence switch | Glass fiber winding | 60Hz version | 3 x 230V version with matching sockets | Special mufflers | Exhaust flexible pipe | Diesel particle filter

Spare parts kit | 12V starting system | Electric oil pressure meter | Lifting eyes | Automatic fuel tank | Low fuel level switch | Battery on/off switch | 12V DC battery

Electric cooling water temperature meter | Electric fuel level meter | 4-wheel kit | 2-wheel kit | Surcharge for pneumatics per axle | 2 lifting bars (till max. 100kg)

Options

EUROPOWER offers a wide variety of options or accessories for its generating sets.

Besides the visual overview you get on these two pages, you can get all the detailed information of available options by clicking on the following link:

www.europowergenerators.com/options

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100kg) | Lifting eyes | 4-wheel kit | 2-wheel kit | Surcharge for pneumatics per axle | 2 lifting bars (till max. 100kg) | AVR control (automatic voltage regulator)

parts kit | Volt- and ampere meter | Hour counter | Thermal magnetic protection | Manual switch mains/generator | ASSS (automatic start/stop system) | Oil pan heater

eed governor | Earth leakage protection | Earth pin | Insulation protection | Star-delta switch | Module “three phase mains control” | Battery controller unit

for pneumatics per axle | Voltmeter, A-meter and frequency meter | Remote control | ECO A.I.S. | Stop solenoid | Electric choke | Kit jerrycan | Large fuel tank

25

There you have the choice between:

1. Options for air-cooled generating sets
2. Options for water-cooled generating sets with Kubota engine
3. Options for EP open water-cooled generating sets with Volvo engine
4. Options for EPS silenced water-cooled generating sets with Volvo engine
5. Options for EPSR silenced rental water-cooled generating sets with Volvo engine

tor) | Propane conversion kit | Flexible exhaust tube | Welding cables | Protection cover | Trailer

r | Oil pan heater | Europower sirometer | Test bank/load bank | Rox cable cart | Braked trailer

er | Battery controller unit | Stronger fuel pump | Three-way cocks | A-meter | Voltmeter switch

el tank | Minimum fuel level switch | Frequency meter | Module “internet control” | Extra socket

h | Surcharge for pneumatics per axle | Minimum water level switch | Special alternator protection

ic start/stop system) | Stop solenoid | Recoil starter | Anti-condensation resistor/space heater

h | Sockets with individual thermal-magnetic breakers in control panel | Electronic speed governor

26

mains/generator | Emergency stop | 12V DC external battery connector | 12V DC battery charge connector | 24V starting system | Air intake preheating | Spark arrestor

Minimum water level switch | Glass fiber winding | 60Hz version | 3 x 230V version with matching sockets | Special mufflers | Exhaust flexible pipe | Diesel particle filter

charge connector | Spare parts kit | 12V starting system | Electric oil pressure meter | Lifting eyes | Automatic fuel tank | Low fuel level switch | Battery on/off switch

Electric cooling water temperature meter | Electric fuel level meter | 4-wheel kit | 2-wheel kit | Surcharge for pneumatics per axle | 2 lifting bars (till max. 100kg)

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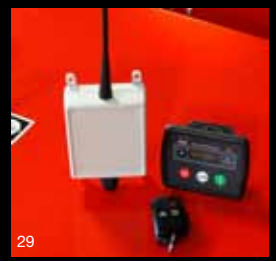
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28

DECIBEL chart

dB(A)

150 Rifle

140 Threshold of pain

130 Jetplane

120 Car horn

110 Chainsaw

100 Heavy city traffic

90 Lawn mower

80 Market place

70 Vacuum cleaner

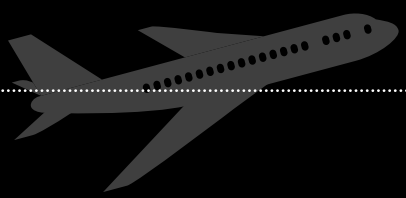
60 People speaking

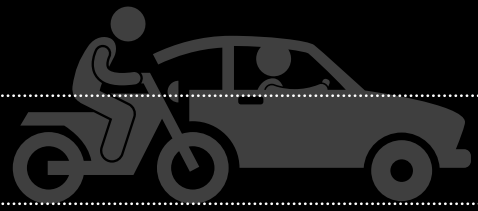
50 Office

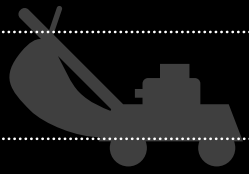
Who considers a silenced generating set as luxury today?

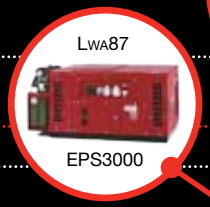
Just think about a portable generating set you take on **camping trips** in the wide nature or a generating set for **home backup power**. EUROPOWER develops the **quietest generating sets** thanks to its partners and its advanced technology. On the chart you can **compare** the **noise level of Europower generating sets** with some **familiar sounds** you hear every day.

So it's no more luxury. It's reality.









LWA 97

The EU directive 2000/14/EC limits the sound level of generators between LWA 95 for 1kVA and LWA 98 for 1000kVA.

EUROPOWER ONLINE

WELCOME TO OUR WEBSITE!

EUROPOWER wants to be **accessible** for every customer, anytime, anywhere. Of course you can call, mail or fax us, but it's also possible to discover our generating sets online. Never be without power! Take a look at our **product range** and **place your order** or **contact** us by e-mail. On our website you can find all our products with their features and benefits, pictures and product sheets.

EUROPOWER GOES 'SOCIAL'

And we would like to go one step further. For EUROPOWER, you are not a number, but a customer. Do you have a **question**, **suggestion** or a **remark**? Do you want to **stay updated** on our newest products? Then find us on **Facebook**, follow us on **Twitter**, make a connection via **Google+** or **LinkedIn.**

Follow us on Facebook:
facebook.com/EuropowerGenerators

How much POWER do you need?

When using our Product Advisor, you will consider it as an **easy instrument** to make **calculations** on how much power you need. The **wattage** you require is based upon the appliances or devices, which you can categorise and list in our Product Advisor on our website. The 4 categories in which you can list your appliances are:

1. Electric Motors
2. Household Appliances
3. Lighting
4. Small Tools

On the right you can find a list of the **wattage per appliance or device** in alphabetical order. The ones you need for **emergency situations** are highlighted in **bold and red**.

Appliance/device	Wattage	Where to use	Emergency	Starting current	Cat.
Air conditioning	1472	Heating & cooling		Starting current	1
Angle grinder	2000	Construction			4
Blow-dryer	1000	Home			2
Chopper	2576	Outdoors		Starting current	1
Circular saw	1500	Home			4
Coffee machine	1200	Home			2
Compressor	2208	Construction		Starting current	1
Computer	**300**	**Home**	**Emergency**		**2**
Cooker	1400	Home			2
Drilling machine	600	Home			4
Electric heater	1500	Heating & cooling			2
Fluorescent tube	**50**	**Home**	**Emergency**		**3**
Freezer	**2944**	**Home**	**Emergency**	**Starting current**	**1**
Grill	1800	Home			2
Grinder	1000	Construction			4
Halogen bulb	500	Home			3
Hammer-drill	1200	Construction			4
Hedge trimmer	600	Outdoors			4
Incandescent bulb	**50**	**Home**	**Emergency**		**3**
Iron	750	Home			2
Jig saw	600	Home			4
Lawn mower	1472	Outdoors		Starting current	1
Led bulb	**10**	**Home**	**Emergency**		**3**
Mixer	350	Home			2
Oven	1500	Home			2
Planing machine	900	Industry			1
Pressure washer	2576	Outdoors		Starting current	1
Pump	**2944**	**Construction**	**Emergency**	**Starting current**	**1**
Radio	**150**	**Home**	**Emergency**		**2**
Refrigerator	420	Home		Starting current	1
Table saw	3680	Construction		Starting current	1
Television	**250**	**Home**	**Emergency**		**2**
Toaster	1000	Home			2
Tumble dryer	2500	Home		Starting current	1
Vacuum cleaner	750	Home			2
Washing machine	1000	Home		Starting current	1

STOCK

To assure a quick delivery of your order, we always keep a **large number of generators in stock**. You can check the stock positions using the Product Finder on our website. If you placed your order in the morning, we will arrange shipment the same day if the generators or spare parts are in stock!

WARRANTY

All Europower generating sets have a **warranty period of one year** on assembly or manufacturing faults. Ordinary wear, defects caused by improper use or maintenance and abuse are not covered. Certain engines have a different warranty period, please take a look at our website for these periods. We take responsibility for our products and we ask our suppliers to do the same!

To avoid problems, you have to make sure that the generator is used properly and maintenance is carried out according to the provided service manual. **Inform EUROPOWER** beforehand if you are going to use your generator in **unusual circumstances,** so that the warranty period and conditions can be adapted to the circumstances.

Please be aware that warranty is **only valid** when **maintenance** is regularly carried out by a **Europower distributor**. Commercial loss, transport costs, waste of time or cost for renting a spare generator are not covered.

When a Europower dealer is going to carry out a **repair**, he has to contact EUROPOWER before he starts working on it. He has to fill in the warranty claim document and send it to EUROPOWER together with detailed pictures of the problem. EUROPOWER will inform the dealer about the best way to carry out the repair. Make sure that the serial number, engine number and/or alternator number of the generating set are legible. Loose components or generators that have already been disassembled are not covered by warranty. Alterations to the generator can cause the warranty to expire.

Check out our detailed warranty conditions at www.europowergenerators.com/warranty

10 years SPARE PARTS

EUROPOWER guarantees **spare parts availability for 10 years** after the last date of manufacture. Our philosophy is that the customer comes first and that we do the utmost to keep our customers satisfied. We do this firstly by offering you a very **wide range of generators** for every application and secondly by guaranteeing you can keep using your generator for at least **10 years** after the product has been withdrawn from the market. This means that replacement parts won't become an issue. By doing so, it is clear that buying a Europower generator is a **good investment**!

Other Europower PRODUCTS

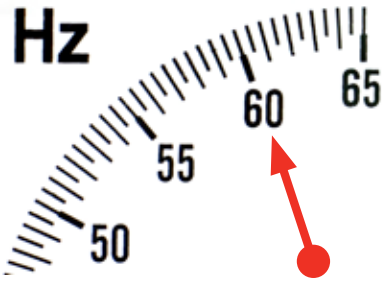
DIN GENERATORS

Synchronous generating sets according to DIN14685, with ingress protection IP 54 (against dust and water), 3000rpm for the **toughest operating conditions** of fire brigades, civil protection, emergency and rescue services, from 6,5 to 16kVA, with Honda engines and with B&S Vanguard engines, 10 liter gasoline tank, brushless alternators.

Visit www.europowergenerators.com/doc/din

60Hz GENERATORS

For specific countries/applications we offer most of our generating sets also in **60 cycles**.
The 60Hz generating sets start **from 2,4kVA till 325kVA**.



Go to www.europowergenerators.com/doc/60cycles

SPECIALS

EUROPOWER manufactures generating sets according to **customers' specifications**. With this input we developed a range of **24V DC starter/battery chargers**.
Besides this, EUROPOWER offers three phase **42V** generating sets for **high-frequency break hammers and concrete vibration needles**. Furthermore, we developed a range of generating sets with **synchronous and asynchronous IP54 alternators**.

Go to www.europowergenerators.com/doc/specials

PTO TRACTOR ALTERNATORS

These alternators offer farmers a **low cost solution** for having **standby or continuous power** with a high quality power take off, **tractor driven alternator**.
This PTO tractor alternator is built to **backup farm operations** like dairy farms or poultry farms during those inconvenient down times. Ranging from 12 to 93kVA, Europower PTO tractor alternators are designed to run from the back of a tractor and can be coupled to most brands.
They are perfect for rural power applications, ideal for farmers wanting to protect their investment and get **peace-of-mind** during power outages.

Check out www.europowergenerators.com/doc/pto

IBC's OR BUNDED FUEL TANKS

IBC's are **intermediate bulk containers**.
EUROPOWER offers **UN certified bunded fuel tanks**, equipped with lifting eyes and tie down points. Each tank has **internal baffles** to **reduce fuel surge** while being transported. The **outer tank of these double walled (bunded) fuel tanks can contain 110% of its nominal content.** This makes our Tolsma IBC's a must-have for all rental companies and construction companies that really care about the **environment**.
The tanks **can be locked** and have space to house manual or electric transfer pumps alongside the standard feed and return couplings.

Visit www.europowergenerators.com/doc/ibc

PUMPS

Genuine quality pumps were added to the range just recently. We offer a range of pumps from dewatering pumps, multi-purpose pumps and pumps specifically for construction applications such as trash pumps.

Go to www.europowergenerators.com/doc/pumps
to find out more about the range we are offering.

PARTNERS

YANMAR

HATZ DIESEL

SAW FUJI

POWERED BY VANGUARD COMMERCIAL POWER

LEROY SOMER

YAMAHA

POWERED by HONDA

mecc alte spa

Kubota

DSE

TECNOELETTRA

SINCRO

GTS

VOLVO PENTA

LEGEND

SOCKET CONFIGURATIONS

A 2 sockets 230V - 16A
A0 1 socket 230V - 16A
A1 1 socket 230V - 16A + 2 sockets CEE 230V - 16A
A2 1 socket 230V - 16A + 1 socket CEE 230V - 32A
A3 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A4 1 socket 230V - 16A + 2 sockets CEE 230V - 32A
A5 1 socket 230V - 16A + 1 socket CEE 230V - 63A
A6 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 230V - 63A
A7 2 sockets 230V - 16A + 1 socket CEE 230V - 32A
A8 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A
A10 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 2 sockets CEE 230V - 32A + 1 socket CEE 230V - 63A
B 1 socket 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B1 2 sockets CEE 42V - 200Hz - 32A 3 p.
B2 4 sockets CEE 42V - 200Hz - 16A 3 p.
B3 1 socket 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B4 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p.
B5 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p. + 1 socket CEE 400V - 32A 5 p.
B6 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B7 2 sockets 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B8 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 2 sockets CEE 400V - (32A 5 p. + 125A 5 p.)
B9 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B10 1 socket 230V - 16A + 2 sockets CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
B11 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 16A 5 p.
B12 1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B13 1 socket 230V - 16A + 1 socket CEE 230V - 63A + 1 socket CEE 400V - 63A 5 p.
B14 2 sockets 230V - 16A + 1 socket CEE 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p. + 1 socket CEE 400V - 63A 5 p.
B15 1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE 230V - 32A + 1 x CEE 400V - 16A 5 p. + 1 x CEE 400V - 32A 5 p. + 1 x CEE 400V - 63A 5 p. + 1 x CEE 400V - 125A 5 p.
B16 1 socket 230V - 16A + 1 x CEE 230V - 16A + 1 x CEE 230V - 32A + 1 x CEE 230V - 63A + 1 x CEE 400V - 16A 5 p. + 1 x CEE 400V - 32A 5 p. + 1 x CEE 400V - 63A 5 p. + 1 x CEE 400V - 125A 5 p.
B17 1 socket CEE 230V - 16A + 1 socket CEE 400V - 16A 5 p.
BDIN1 1 socket CEE 400V - 16A 5 p. IP67 + 3 Schuko sockets (DIN49442) 230V - 16A 3 p. IP68
BDIN2 1 socket CEE 400V - 32A 5 p. IP67 + 3 Schuko sockets (DIN49442) 230V - 16A 3 p. IP68

VERSION

AC Automatic choke (for temperatures > 0°C)
AIS ECO-Automatic Idle System
Amp1 1 Amperemeter
Amp3 3 Amperemeters
AVR Automatic voltage regulator
BFT Bunded fuel tank
CLS Low coolant level switch
DC12 12V DC Battery Charger
DC24 24V DC Battery Charger
DH Document holder
DS Dual speed with economy switch
DSE Deep Sea Electronics control and start module DSE4420
E Electric start, battery included (battery acid not included)
E1 Electric start, maintenance free battery included
EnB Electric start, battery not included
EC Electric choke
Erpm Electronic speed governor
ES Emergency stop
ET Earth tester with pilot lamp
F Frame
FG Mechanical fuel level meter
FH Integrated forklift holes
FI Earth leakage protection 30mA
FI2 Earth leakage protection 30mA without earth pin
FI4 Earth leakage protection 30mA with earth pin and 4m earth cable
FIA Earth leakage protection 30-350mA, adjustable, with earth pin and 4m earth-cable
FLM Fuel level meter
FP Fuel pump 12V
FPM Membrane fuel pump
FFPM Manual fuel feed pump
GALV Galvanised chassis with forklift holes and 20 mm bumper
h Hour counter
Hz Frequency meter
IB Insulation protection
LE Central lifting eye
LFLS Low fuel level switch
LFLS2 Double low fuel level switch (alarm + shut down)
LS2 Leroy Somer alternator 'System 2' for tropical environment
M Muffler (not mounted on the engine) + flange (supplied loose)
MS Magneto-Stop
O Oil guard
ODP Oil drain pump
OL Low oil pressure control lamp
OP Low oil pressure guard
P Portable
PAI Preheating air intake
PC 5 'Powersafe' power connectors
PI Illuminated control panel
R Recoil starter
TB Tool box with spare parts
TC Terminal power connection
TE Securing eyes for transportation
Th Circuit breaker
TM Thermal magnetic breaker
TM2 Thermal magnetic breaker, with tripping coil with individual thermal magnetic breakers on each socket
TP High temperature security
V Voltmeter
VF Viscous fan clutch
VS Voltmeter selector switch
W Power meter with maximum indication
WS Water separator
WSFP Water separator / Fuel prefilter
Y E1+FP+h+MS+OP+TM+TP+V
Z AMP+AVR+BFT+ES+FH+FLM+Hz+IB+LE+LFLS+PI

From workshop in the back of a farm to GLOBAL PLAYER

The eighties were extraordinarily fascinating and full of changes. Just think about the introduction of the fax machine, the walkman and the typical eighties music. In 1990 the Heylands brothers started to produce generators in a farm in Nieuwerkerken in the province of Limburg in Belgium. Four years later, in **1994**, the company moved from the **farm to their first industrial estate in Nieuwerkerken**.

EUROPOWER wanted to pursue high standards from the beginning. In **1994**, the company highlighted its strive for perfection by obtaining an **ISO9001 certificate** (an international quality standard) as the **first European manufacturer of small generating sets**. At present, EUROPOWER is ISO9001:2008 certified.

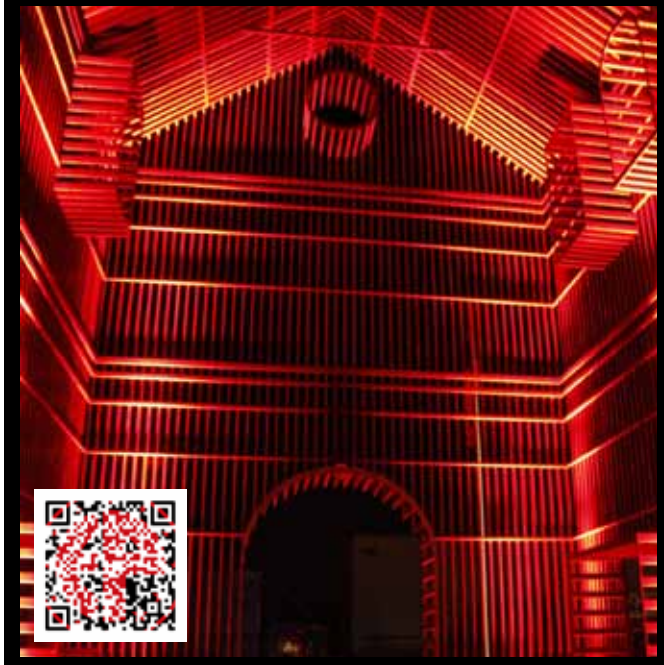
By developing **high quality custom-made generating sets** and aiming at a **constant customer satisfaction**, EUROPOWER realized a **considerable expansion** over the years. In the meanwhile the company is considered as the **largest manufacturer** of **small generating sets and welders in the Benelux** (Belgium – The Netherlands – Luxembourg).

With a product range full of **high quality generators**, a **reliable technical back up**, a **fast delivery**, an ever ready **after sales service** and their **own R&D department,** EUROPOWER tries to meet all the **customer's demands**. Several prominent telecom organizations, railroad companies and fire departments already appeal to EUROPOWER's unique service. But also construction companies, rental companies, international traders, humanitarian organizations and NGO's already buy Europower generating sets.

The turnover is not the only thing that has increased. The company site, **three expansions later**, has blossomed into a surface of **20000m²** of which 9000m² is covered by industrial buildings. EUROPOWER currently employs about **50 people** and is **active in more than 50 countries**. EUROPOWER still has **ambitions to grow** and there are actual plans to **expand** the company.

EUROPOWER

A Powerful Team



The Power of Art

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Latitude: 50.89034083579747
Longitude: 5.196189880371094